

## **MARKET STUDY**

# **Proposed Hotel St. Charles**

12 SOUTH 1ST STREET ST CHARLES, ILLINOIS

## **SUBMITTED TO:**

Mr. Mike Reschke, Jr. The Prime Group 1035 Keystone Ave River Forest, Illinois 60305

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## **PREPARED BY:**

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September 7, 2022

Mr. Mike Reschke, Jr. The Prime Group 1035 Keystone Ave River Forest. Illinois 60305

Re: Proposed Hotel St. Charles

St Charles, Illinois

HVS Reference: 2022021111

Dear Mr. Reschke:

Pursuant to your request, we herewith submit our market study pertaining to the above-captioned property. We have inspected the real estate and analyzed the hotel market conditions in the St Charles, Illinois, area. We have studied the proposed project, and the results of our fieldwork and analysis are presented in this report. We have also reviewed the proposed improvements for this site.

We hereby certify that we have no undisclosed interest in the property, and our employment and compensation are not contingent upon our findings. This study is subject to the comments made throughout this report and to all assumptions and limiting conditions set forth herein.

Sincerely, TS Worldwide, LLC

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## 1. Executive Summary

## Subject of the Market Study

The subject of the market study is a site that is planned to be improved with a full-service lodging facility; the hotel is anticipated to be associated with a national brand such as Marriott's Autograph Collection or a similar brand. The property, which is expected to open on April 1, 2026, will feature 164 rooms, a restaurant and lounge, a fitness center, a spa, a business center or a lobby workstation, and a gift shop or a market pantry. The hotel will also contain the appropriate parking capacity and all necessary back-of-the-house space.

The proposed subject hotel will be part of a larger a mixed-use development. Other components include residential condo units, leased retail space, several leased restaurants, and an outdoor amphitheater. The commercial retail and restaurant space is anticipated to be located on the street level, while the condo units are expected to be located on the upper levels of the main building, above the hotel units. The subject site's location is 12 South 1st Street, St Charles, Illinois 60174.

## **Pertinent Dates**

The effective date of the report is September 7, 2022. The subject site was inspected by Christian Cross and Stacey E. Nadolny, MAI on June 28, 2022. In addition to the inspection, Christian Cross and Stacey E. Nadolny, MAI participated in the research for this assignment and assisted in the report's preparation.

#### **Global Considerations**

The hospitality industry has been, and continues to be, affected by a variety of external factors that influence both the lodging and the investment markets. The following paragraphs outline the global factors that are the most impactful to the lodging industry as of the effective date of this report.

The COVID-19 pandemic began in early 2020 and has had a significant impact throughout the world and on the respective economies. The onset of the pandemic resulted in decreased business activity, causing widespread economic hardships, including increases in unemployment. The hospitality industry was severely affected, as travel declined sharply and restrictions on group sizes resulted in the cancellations of meetings, conventions, and events. The depth and duration of this impact was influenced by the course of the pandemic and the nature and extent of restrictions on business and travel activity. In most areas, the period of greatest impact was 2020. With the availability of vaccines and lifting of restrictions, conditions generally improved in 2021, although the Omicron variant slowed the recovery in the latter part of the year. While the emergence of other variants may influence the pace of the recovery, the prevailing market outlook is that the peak impact of the pandemic on the travel industry is behind us. The U.S. economy is

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recovering, and demand is anticipated to continue to strengthen. Our market research reflects a general expectation that the U.S. lodging market will recover to 2019 levels by 2023/24; the timing and pace of recovery for individual markets will vary based on market-specific characteristics and conditions.

Exacerbated by rising oil and natural gas prices in the wake of the Russia-Ukraine conflict, the inflationary trends that first emerged during the pandemic have continued. Driven by supply-chain disruptions and pent-up consumer demand during the pandemic, prices for most goods and services have increased substantially. The Federal Reserve has made clear its intention to address inflation through interest rate hikes, and further increases in the federal funds rate are anticipated through the balance of the year. While these increases are expected to curtail inflation, the impact on the balance of the economy is unknown. Higher fuel costs may affect both vehicle and air travel costs, and both inflation and increased interest rates may constrain consumer spending. These trends could in turn impact travel and lodging demand, although the degree of this effect remains unknown. The ongoing Russian invasion of Ukraine and the resulting war have also contributed to economic uncertainty. As of the current date, inflation levels are anticipated to remain elevated in the near term. Over the longer term, inflation is expected to moderate back to more normalized levels once the supply disruptions have been resolved and as consumer spending and investment slow following the interest-rate hikes.

By its nature, the hospitality industry is a major employer and thus heavily reliant on the cost and availability of labor. Following the onset of the pandemic, roughly 33.0% of jobs were lost across the hotel industry between February 2020 and January 2021, according to Tourism Economics. While many of these jobs have returned, the workforce has not kept pace with the increased employment opportunities, and many hotels are experiencing labor shortages. The industry has responded to this issue through wage increases, additional benefits, flexible schedules and the implementation of cross-training and job sharing, as well as increased use of technology. In response to the pandemic, many hotels revised, downsized, or eliminated some services, particularly in the food and beverage (F&B) and housekeeping departments. Given the ongoing labor shortages, operators are retaining some aspects of these solutions, which is expected to somewhat offset rising labor costs. Nevertheless, notable increases in labor costs are anticipated to continue in the near term.

In preparing this report, we have considered the impact of these factors on the lodging and investment markets to the best of our ability, inclusive of the subject of this report. However, our analysis only considers what is known at the time of the effective date of the report, and there is a high degree of uncertainty currently influencing the market and the economy.

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## Ownership of the Subject Site

The developer of the proposed subject hotel is partnership between Frontier Development Group, which is based in Plainfield, Illinois and The Prime Group, which is based in Chicago, Illinois. The subject site is currently owned by the City of St. Charles. The developer is putting together a proposal for the city, which is looking to develop the subject site though a private-public partnership. No transfers of the property have occurred in the last three years.

## Management and Franchise Assumptions

Details pertaining to management terms were not yet determined at the time of this report; however, we assume that the proposed hotel will be managed by a professional hotel-operating company, with fees deducted at rates consistent with current market standards. Our projections reflect a total management fee of 3.0% of total revenues.

The proposed subject hotel will operate as an upper-upscale or luxury, full-service property. Although a specific franchise affiliation and/or brand has yet to be finalized, the developers plan to affiliate the hotel with a soft-branded flag through a major hotel chain, such as Marriott or Hilton. Based upon a review of several published franchise fees for soft-branded hotels that fall within the proposed hotel's product tiers, we have selected a total franchise fee of 6.5% of rooms revenue, which comprises a 5.0% royalty fee and a 1.5% marketing fee. These fees are in line with typical franchise terms for Marriott's Autograph Collection, which is a potential option for the hotel's affiliation.

## Summary of Hotel Market Trends

During the illustrated historical period, both occupancy and ADR for this selected set of competitive hotels increased from 2009 through 2015 as the market was recovering from the national recession. Rate continued to increase 2016; however, occupancy fell leading to a decline in RevPAR that year. This decline in occupancy is due in part to an increase in supply; furthermore, 2015 was a notably strong year from a demand standpoint, so 2016 reflected a normalizing of demand. Despite further supply increases which led to a modest decline in occupancy, RevPAR growth resumed in 2017 given the increase in ADR. In 2018 and 2019, both occupancy and ADR increased. In March 2020, the COVID-19 pandemic began to affect the local market, similar to the rest of the nation, resulting in stay-at-home orders, group cancelations, and decreased business travel; thus, occupancy declined significantly in 2020. As much of the demand remaining was lower rated in nature, ADR declined in 2020, as well. General improvement has been registered since the low point that year. By year-end 2021, occupancy had recovered a substantial portion of its 2020 losses, gaining traction in the latter half of the year after the wide distribution of vaccines. Meanwhile, ADR in 2021 reached levels that were in line with the pre-pandemic period. While the pandemic will continue to affect business and larger-scale groups to some degree in the near term, the overall outlook is optimistic given the dynamics of this market, the return to office operations, and the increase in wedding demand.



The following table provides a historical perspective on the supply and demand trends for a selected set of hotels, as provided by STR.

FIGURE 1-1 **HISTORICAL SUPPLY AND DEMAND TRENDS** 

Year	Average Daily Room Count	Available Room Nights	Change	Occupied Room Nights	Change	Occupancy	Average Rate	Change	RevPAR	Change
2009	714	260,610	_	128,261	_	49.2 %	\$109.51	_	\$53.90	_
2010	714	260,610	0.0 %	142,704	11.3 %	54.8	106.87	(2.4) %	58.52	8.6
2011	714	260,610	0.0	155,982	9.3	59.9	108.20	1.2	64.76	10.7
2012	714	260,610	0.0	167,845	7.6	64.4	110.34	2.0	71.06	9.7
2013	714	260,610	0.0	170,025	1.3	65.2	111.90	1.4	73.00	2.7
2014	714	260,610	0.0	172,539	1.5	66.2	117.24	4.8	77.62	6.3
2015	714	260,610	0.0	179,027	3.8	68.7	123.00	4.9	84.49	8.9
2016	740	270,248	3.7	173,201	(3.3)	64.1	126.68	3.0	81.19	(3.9)
2017	871	317,974	17.7	200,193	15.6	63.0	134.13	5.9	84.45	4.0
2018	871	317,915	(0.0)	215,108	7.5	67.7	135.80	1.2	91.89	8.8
2019	871	317,915	0.0	219,029	1.8	68.9	136.16	0.3	93.81	2.1
2020	871	317,915	0.0	105,369	(51.9)	33.1	119.73	(12.1)	39.68	(57.7)
2021	871	317,915	0.0	182,187	72.9	57.3	135.63	13.3	77.73	95.9
ear-to-Date	Through June									
2021	871	157,651	_	75,647	_	48.0 %	\$121.64	_	\$58.37	_
2022	871	157,651	0.0 %	97,790	29.3 %	62.0	147.81	21.5 %	91.69	57.1
erage Ann	ual Compounded	Change:								
009 – 2019			2.0 %		5.5 %			2.2 %		5.7
009 – 2020			1.8		(1.8)			0.8		(2.7)
009 – 2021			1.7 %		3.0 %			1.8 %		3.1
017 – 2021			(0.0)		(2.3)			0.3		(2.1)
					Competitive	e Number	Year	Year		
otels Included	l in Sample			Class	Status	of Rooms	Affiliated	Opened	Comi	ments
e Herringto	·			Luxury Class	Primary	61	Jun 2020	Jun 1993	S/O April '20,	P/O luno !3
_	rpress & Suites Chi	cago West St Char	les	Upper Midscale Class	Secondary	83	Mar 2017	Nov 1998	3/O April 20,	N/O Julie 2
•	Inn St. Charles	cago west st chai	103	Upscale Class	Secondary	120	Mar 2000	Mar 2000		
	ago St Charles			Upscale Class	Secondary	121	Apr 2000	Apr 2000		
•	& Suites Chicago St	Charles		Upper Midscale Class	Secondary	92	Dec 2001	Dec 2001		
	t CityGate Centre			Upper Upscale Class	Primary	144	Jun 2020	Sep 2008	S/O April '20,	R/O June '2
mpton by H	ilton Inn & Suites	Chicago/St Charle:	s	Upper Midscale Class	Secondary	92	Dec 2008	Dec 2008		
otel Indigo I	Naperville Riverwa	k		Upper Upscale Class	Primary	158	Nov 2016	Nov 2016		

The following tables reflect our estimates of operating data for hotels on an individual basis. These trends are presented in detail in the Supply and Demand Analysis chapter of this report.

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FIGURE 1-2 PRIMARY COMPETITORS – OPERATING PERFORMANCE

	-	Est. S	egment	ation		Estir	mated 2019			Estimated 2021					
Property	Number of Rooms	Commercia <sub>l</sub>	<sup>L</sup> eisure	Meeting and Group	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Occupancy Penetration	Yield Penetration	
Herrington Inn & Spa	61	40 %	45 %	15 %	61	65 - 70 %	\$180 - \$190	\$115 - \$120	61	50 - 55 %	\$180 - \$190	\$95 - \$100	95 - 100 %	120 - 130 %	
Hotel Indigo Naperville Riverwalk	158	50	15	35	158	70 - 75	160 - 170	120 - 125	158	60 - 65	160 - 170	105 - 110	110 - 120	130 - 140	
Hotel Arista at CityGate Centre	144	40	30	30	144	60 - 65	140 - 150	95 - 100	144	55 - 60	180 - 190	100 - 105	95 - 100	120 - 130	
Hotel Baker	53	40	35	25	53	45 - 50	160 - 170	80 - 85	53	35 - 40	160 - 170	60 - 65	65 - 70	75 - 80	
Sub-Totals/Averages	416	44 %	26 %	29 %	416	67.0 %	\$160.90	\$107.85	416	57.2 %	\$172.79	\$99	101 %	122.4 %	
Secondary Competitors	508	62 %	28 %	10 %	380	68.2 %	\$113.66	\$77.50	380	55.7 %	\$109.49	\$61	99 %	75.5 %	
Totals/Averages	924	53 %	27 %	20 %	796	67.6 %	\$138.16	\$93.37	796	56.5 %	\$143.02	\$81	100 %	100.0 %	

<sup>\*</sup> Specific occupancy and average rate data were utilized in our analysis, but are presented in ranges in the above table for the purposes of confidentiality.

FIGURE 1-3 SECONDARY COMPETITORS – OPERATING PERFORMANCE

	Est. Segmentation						Esti	mated 2019		Estimated 2021			
Property	Number of Rooms	Commercia!	Leisure	Meeting and Group	Total Competitive Level	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Weighted Annual Room Count	Occ.	Average Rate	RevPAR
Courtyard by Marriott Chicago Saint Charles	121	60 %	30 %	5 10 %	80 %	97	60 - 65 %	\$115 - \$120	\$70 - \$75	97	45 - 50 %	6 \$120 - \$1 <b>2</b> 5	\$60 - \$65
Hilton Garden Inn Saint Charles	120	60	30	10	80	96	65 - 70	115 - 120	75 - 80	96	50 - 55	100 - 105	55 - 60
Fairfield by Marriott Chicago Saint Charles	92	60	30	10	70	64	65 - 70	105 - 110	70 - 75	64	50 - 55	110 - 115	55 - 60
Hampton by Hilton Chicago Saint Charles	92	70	20	10	70	64	75 - 80	115 - 120	85 - 90	64	60 - 65	105 - 110	65 - 70
Holiday Inn Express & Suites St Charles	83	60	30	10	70	58	70 - 75	105 - 110	75 - 80	58	55 - 60	105 - 110	60 - 65
Totals/Averages	508	62 %	28 %	5 10 %	75 %	380	68.2 %	\$113.66	\$77.50	380	55.7 %	6 \$109.49	\$60.96

<sup>\*</sup> Specific occupancy and average rate data was utilized in our analysis, but is presented in ranges in the above table for the purposes of confidentiality.



**Summary of Forecast** Occupancy and **Average Rate** 

Based on our analysis presented in the Projection of Occupancy and Average Rate chapter, we have chosen to use a stabilized occupancy level of 71% and a base-year rate position of for the proposed subject hotel. The following table reflects a summary of our proposed subject hotel occupancy and average rate (ADR) projections.

FIGURE 1-4 **FORECAST OF OCCUPANCY AND AVERAGE RATE** 

		Average Rate		Average Rate
Year	Occupancy	Before Discount	Discount	After Discount
2026/27	62 %	\$258.51	5.0 %	\$245.59
2027/28	68	266.27	3.0	258.28
2028/29	71	274.26	0.0	274.26

**Summary of Forecast Income and Expense** Statement

Our positioning of each revenue and expense level is supported by comparable operations or trends specific to this market. Our forecast of income and expense is presented in the following table.

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FIGURE 1-5 **DETAILED FORECAST OF INCOME AND EXPENSE** 

	2026/27	Begins	April		2027/28				Stabilized				2029/30			
Number of Rooms:	164				164				164				164			
Occupancy:	62%				68%				71%				71%			
Average Rate:	\$245.59				\$258.28				\$274.26				\$282.49			
RevPAR:	\$152.26				\$175.63				\$194.72				\$200.56			
Days Open:	365				365				365				365			
Occupied Rooms:	37,113	%Gross	s PAR	POR	40,705	%Gross	PAR	POR	42,501	%Gross	PAR	POR	42,501	%Gross	PAR	POR
OPERATING REVENUE																
Rooms	\$9,115	53.2	% \$55,579	\$245.60	\$10,513	54.6	% \$64,104	\$258.27	\$11,656	55.7	% \$71,073	\$274.25	\$12,006	55.7	% \$73,207	\$282.49
Food	4,579	26.7	27,920	123.38	5,047	26.2	30,772	123.98	5,368	25.7	32,732	126.31	5,529	25.7	33,714	130.09
Beverage	1,880	11.0	11,461	50.65	2,035	10.6	12,409	50.00	2,147	10.3	13,093	50.52	2,212	10.3	13,486	52.04
Other Operated Departments	146	0.9	890	3.93	154	0.8	941	3.79	161	0.8	982	3.79	166	0.8	1,011	3.90
Valet Parking	578	3.4	3,522	15.56	622	3.2	3,791	15.27	654	3.1	3,989	15.39	674	3.1	4,109	15.86
Spa	706	4.1	4,304	19.02	746	3.9	4,549	18.33	778	3.7	4,746	18.31	802	3.7	4,889	18.86
Miscellaneous Income	146	0.9	890	3.93	154	0.8	941	3.79	161	0.8	982	3.79	166	0.8	1,011	3.90
Total Operating Revenues	17,149	100.0	104,567	462.07	19,271	100.0	117,508	473.44	20,926	100.0	127,597	492.37	21,554	100.0	131,427	507.15
DEPARTMENTAL EXPENSES *																
Rooms	2,399	26.3	14,627	64.64	2,559	24.3	15,603	62.86	2,681	23.0	16,347	63.08	2,761	23.0	16,837	64.97
Food & Beverage	4,762	73.7	29,035	128.30	5,040	71.2	30,731	123.81	5,261	70.0	32,077	123.78	5,419	70.0	33,040	127.49
Other Operated Departments	98	66.8	595	2.63	101	65.6	617	2.49	105	65.0	638	2.46	108	65.0	657	2.54
Valet Parking	212	36.7	1,291	5.71	221	35.5	1,347	5.43	229	35.0	1,396	5.39	236	35.0	1,438	5.55
Spa	580	82.2	3,538	15.63	602	80.7	3,672	14.80	623	80.0	3,797	14.65	641	80.0	3,911	15.09
Total Expenses	8,050	46.9	49,086	216.91	8,523	44.2	51,970	209.39	8,898	42.5	54,256	209.36	9,165	42.5	55,883	215.64
DEPARTMENTAL INCOME	9,099	53.1	55,481	245.16	10,748	55.8	65,538	264.05	12,028	57.5	73,342	283.01	12,389	57.5	75,544	291.51
UNDISTRIBUTED OPERATING EXPENSES																
Administrative & General	1,322	7.7	8,062	35.62	1,390	7.2	8,473	34.14	1,450	6.9	8,841	34.12	1,493	6.9	9,107	35.14
Info & Telecom Systems	227	1.3	1,382	6.11	238	1.2	1,453	5.85	249	1.2	1,516	5.85	256	1.2	1,561	6.02
Marketing	1,228	7.2	7,486	33.08	1,290	6.7	7,868	31.70	1,346	6.4	8,210	31.68	1,387	6.4	8,456	32.63
Franchise Fee	592	3.5	3,613	15.96	683	3.5	4,167	16.79	758	3.6	4,620	17.83	780	3.6	4,758	18.36
Prop. Operations & Maint.	756	4.4	4,607	20.36	794	4.1	4,842	19.51	829	4.0	5,052	19.50	853	4.0	5,204	20.08
Utilities	529	3.1	3,225	14.25	556	2.9	3,389	13.66	580	2.8	3,537	13.65	597	2.8	3,643	14.06
Total Expenses	4,653	27.2	28,374	125.38	4,952	25.6	30,192	121.65	5,211	24.9	31,775	122.61	5,368	24.9	32,729	126.29
GROSS OPERATING PROFIT	4,446	25.9	27,107	119.78	5,797	30.2	35,346	142.41	6,817	32.6	41,566	160.39	7,022	32.6	42,815	165.21
Management Fee	514	3.0	3,137	13.86	578	3.0	3,525	14.20	628	3.0	3,828	14.77	647	3.0	3,943	15.21
INCOME BEFORE NON-OPR. INC. & EXP.	3,931	22.9	23,970	105.92	5,219	27.2	31,820	128.20	6,189	29.6	37,738	145.62	6,375	29.6	38,872	150.00
NON-OPERATING INCOME & EXPENSE																
Property Taxes	476	2.8	2,905	12.84	491	2.5	2,993	12.06	506	2.4	3,082	11.89	521	2.4	3,175	12.25
Insurance	152	0.9	929	4.10	157	0.8	956	3.85	162	0.8	985	3.80	166	0.8	1,015	3.92
Total Expenses	629	3.7	3,834	16.94	648	3.3	3,949	15.91	667	3.2	4,068	15.70	687	3.2	4,190	16.17
EBITDA	3,302	19.2	20,136	88.98	4,571	23.9	27,871	112.29	5,522	26.4	33,671	129.93	5,688	26.4	34,682	133.83
Reserve for Replacement	343	2.0	2,091	9.24	578	3.0	3,525	14.20	837	4.0	5,104	19.69	862	4.0	5,257	20.29
EBITDA LESS RESERVE	\$2,959	17.2	% \$18,044	\$79.74	\$3,993	20.9	% \$24,346	\$98.09	\$4,685	22.4	% \$28,567	\$110.23	\$4,826	22.4	% \$29,425	\$113.55

<sup>\*</sup>Departmental expenses are expressed as a percentage of departmental revenues.

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FIGURE 1-6 TEN-YEAR FORECAST OF INCOME AND EXPENSE

	2026/	27	2027	/28	2028	/29	2029	/30	2030	/31	2031	/32	2032,	/33	2033	/34	2034	/35	2035	/36
Number of Rooms:	164		164		164		164		164		164		164		164		164		164	
Occupied Rooms:	37,113		40,705		42,501		42,501		42,501		42,501		42,501		42,501		42,501		42,501	
Occupancy:	62%		68%		71%		71%		71%		71%		71%		71%		71%		71%	
Average Rate:	\$245.59	% of	\$258.28	% of	\$274.26	% of	\$282.49	% of	\$290.96	% of	\$299.69	% of	\$308.68	% of	\$317.94	% of	\$327.48	% of	\$337.30	% of
RevPAR:	\$152.26	Gross	\$175.63	Gross	\$194.72	Gross	\$200.56	Gross	\$206.58	Gross	\$212.78	Gross	\$219.16	Gross	\$225.74	Gross	\$232.51	Gross	\$239.48	Gross
OPERATING REVENUE																				
Rooms	\$9,115	53.2 %	\$10,513	54.6 %	\$11,656	55.7 %	\$12,006	55.7 %	\$12,366	55.7 %	\$12,737	55.7 %	\$13,119	55.7 %	\$13,513	55.7 %	\$13,918	55.7 %	\$14,336	55.7 %
Food	4,579	26.7	5,047	26.2	5,368	25.7	5,529	25.7	5,695	25.7	5,866	25.7	6,042	25.7	6,223	25.7	6,410	25.7	6,602	25.7
Beverage	1,880	11.0	2,035	10.6	2,147	10.3	2,212	10.3	2,278	10.3	2,346	10.3	2,417	10.3	2,489	10.3	2,564	10.3	2,641	10.3
Other Operated Departments	146	0.9	154	0.8	161	0.8	166	0.8	171	0.8	176	0.8	181	0.8	187	0.8	192	0.8	198	0.8
Valet Parking	578	3.4	622	3.2	654	3.1	674	3.1	694	3.1	715	3.1	736	3.1	758	3.1	781	3.1	805	3.1
Spa	706	4.1	746	3.9	778	3.7	802	3.7	826	3.7	851	3.7	876	3.7	902	3.7	929	3.7	957	3.7
Miscellaneous Income	146	0.9	154	0.8	161	0.8	166	0.8	171	0.8	176	0.8	181	0.8	187	0.8	192	0.8	198	0.8
Total Operating Revenues	17,149	100.0	19,271	100.0	20,926	100.0	21,554	100.0	22,201	100.0	22,867	100.0	23,552	100.0	24,259	100.0	24,987	100.0	25,737	100.0
DEPARTMENTAL EXPENSES *																				
Rooms	2,399	26.3	2,559	24.3	2,681	23.0	2,761	23.0	2,844	23.0	2,930	23.0	3,017	23.0	3,108	23.0	3,201	23.0	3,297	23.0
Food & Beverage	4,762	73.7	5,040	71.2	5,261	70.0	5,419	70.0	5,581	70.0	5,749	70.0	5,921	70.0	6,099	70.0	6,282	70.0	6,470	70.0
Other Operated Departments	98	66.8	101	65.6	105	65.0	108	65.0	111	65.0	114	65.0	118	65.0	121	65.0	125	65.0	129	65.0
Valet Parking	212	36.7	221	35.5	229	35.0	236	35.0	243	35.0	250	35.0	258	35.0	265	35.0	273	35.0	282	35.0
Spa	580	82.2	602	80.7	623	80.0	641	80.0	661	80.0	680	80.0	701	80.0	722	80.0	744	80.0	766	80.0
Total Expenses	8,050	46.9	8,523	44.2	8,898	42.5	9,165	42.5	9,440	42.5	9,723	42.5	10,015	42.5	10,315	42.5	10,625	42.5	10,943	42.5
DEPARTMENTAL INCOME	9,099	53.1	10,748	55.8	12,028	57.5	12,389	57.5	12,761	57.5	13,144	57.5	13,538	57.5	13,944	57.5	14,362	57.5	14,794	57.5
UNDISTRIBUTED OPERATING EXPENSES																				
Administrative & General	1,322	7.7	1,390	7.2	1,450	6.9	1,493	6.9	1,538	6.9	1,584	6.9	1,632	6.9	1,681	6.9	1,731	6.9	1,783	6.9
Info & Telecom Systems	227	1.3	238	1.2	249	1.2	256	1.2	264	1.2	272	1.2	280	1.2	288	1.2	297	1.2	306	1.2
Marketing	1,228	7.2	1,290	6.7	1,346	6.4	1,387	6.4	1,428	6.4	1,471	6.4	1,515	6.4	1,561	6.4	1,608	6.4	1,656	6.4
Franchise Fee	592	3.5	683	3.5	758	3.6	780	3.6	804	3.6	828	3.6	853	3.6	878	3.6	905	3.6	932	3.6
Prop. Operations & Maint.	756	4.4	794	4.1	829	4.0	853	4.0	879	4.0	905	4.0	933	4.0	961	4.0	989	4.0	1,019	4.0
Utilities	529	3.1	556	2.9	580	2.8	597	2.8	615	2.8	634	2.8	653	2.8	672	2.8	693	2.8	713	2.8
Total Expenses	4,653	27.2	4,952	25.6	5,211	24.9	5,368	24.9	5,529	24.9	5,694	24.9	5,865	24.9	6,041	24.9	6,222	24.9	6,409	24.9
GROSS OPERATING PROFIT	4,446	25.9	5,797	30.2	6,817	32.6	7,022	32.6	7,232	32.6	7,449	32.6	7,672	32.6	7,903	32.6	8,140	32.6	8,384	32.6
Management Fee	514	3.0	578	3.0	628	3.0	647	3.0	666	3.0	686	3.0	707	3.0	728	3.0	750	3.0	772	3.0
INCOME BEFORE NON-OPR. INC. & EXP.	3,931	22.9	5,219	27.2	6,189	29.6	6,375	29.6	6,566	29.6	6,763	29.6	6,966	29.6	7,175	29.6	7,390	29.6	7,612	29.6
NON-OPERATING INCOME & EXPENSE																				
Property Taxes	476	2.8	491	2.5	506	2.4	521	2.4	536	2.4	552	2.4	569	2.4	586	2.4	604	2.4	622	2.4
Insurance	152	0.9	157	0.8	162	0.8	166	0.8	171	0.8	177	0.8	182	0.8	187	0.8	193	0.8	199	0.8
Total Expenses	629	3.7	648	3.3	667	3.2	687	3.2	708	3.2	729	3.2	751	3.2	773	3.2	797	3.2	820	3.2
EBITDA	3,302	19.2	4,571	23.9	5,522	26.4	5,688	26.4	5,858	26.4	6,034	26.4	6,215	26.4	6,402	26.4	6,594	26.4	6,792	26.4
Reserve for Replacement	343	2.0	578	3.0	837	4.0	862	4.0	888	4.0	915	4.0	942	4.0	970	4.0	999	4.0	1,029	4.0
EBITDA LESS RESERVE	\$2,959	17.2 %	\$3,993	20.9 %	\$4,685	22.4 %	\$4,826	22.4 %	\$4,970	22.4 %	\$5,120	22.4 %	\$5,273	22.4 %	\$5,432	22.4 %	\$5,594	22.4 %	\$5,762	22.4 %

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**Scope of Work** 

As illustrated, the hotel is expected to stabilize at a profitable level. Please refer to the Forecast of Income and Expense chapter of our report for a detailed explanation of the methodology used in deriving this forecast.

The methodology used to develop this study is based on the market research and valuation techniques set forth in the textbooks authored by Hospitality Valuation Services for the American Institute of Real Estate Appraisers and the Appraisal Institute, entitled *The Valuation of Hotels and Motels,* Hotels, Motels and Restaurants: Valuations and Market Studies, The Computerized Income Approach to Hotel/Motel Market Studies and Valuations, Hotels and Motels: A Guide to Market Analysis, Investment Analysis, and Valuations, and Hotels and Motels – Valuations and Market Studies.

- 1. All information was collected and analyzed by the staff of TS Worldwide, LLC. Information was supplied by the client and/or the property's development team.
- 2. The subject site has been evaluated from the viewpoint of its physical utility for the future operation of a hotel, as well as access, visibility, and other relevant factors.
- 3. The subject property's proposed improvements have been reviewed for their expected quality of construction, design, and layout efficiency.
- 4. The surrounding economic environment, on both an area and neighborhood level, has been reviewed to identify specific hostelry-related economic and demographic trends that may have an impact on future demand for hotels.
- 5. Dividing the market for hotel accommodations into individual segments defines specific market characteristics for the types of travelers expected to utilize the area's hotels. The factors investigated include purpose of visit, average length of stay, facilities and amenities required, seasonality, daily demand fluctuations, and price sensitivity.

<sup>&</sup>lt;sup>1</sup> Stephen Rushmore, *The Valuation of Hotels and Motels*. (Chicago: American Institute of Real Estate Appraisers, 1978).

<sup>&</sup>lt;sup>2</sup> Stephen Rushmore, *Hotels, Motels and Restaurants: Valuations and Market Studies.* (Chicago: American Institute of Real Estate Appraisers, 1983).

<sup>&</sup>lt;sup>3</sup> Stephen Rushmore, *The Computerized Income Approach to Hotel/Motel Market Studies and Valuations*. (Chicago: American Institute of Real Estate Appraisers, 1990).

<sup>&</sup>lt;sup>4</sup> Stephen Rushmore, Hotels and Motels: A Guide to Market Analysis, Investment Analysis, and Valuations (Chicago: Appraisal Institute, 1992).

<sup>&</sup>lt;sup>5</sup> Stephen Rushmore and Erich Baum, *Hotels and Motels – Valuations and Market Studies*. (Chicago: Appraisal Institute, 2001).



- 6. An analysis of existing and proposed competition provides an indication of the current accommodated demand, along with market penetration and the degree of competitiveness.
- 7. Documentation for an occupancy and ADR projection is derived utilizing the build-up approach based on an analysis of lodging activity.
- 8. A detailed projection of income and expense made in accordance with the Uniform System of Accounts for the Lodging Industry sets forth the anticipated economic benefits of the proposed subject property.

September-2022 Executive Summary
Proposed Hotel St. Charles – St Charles, Illinois

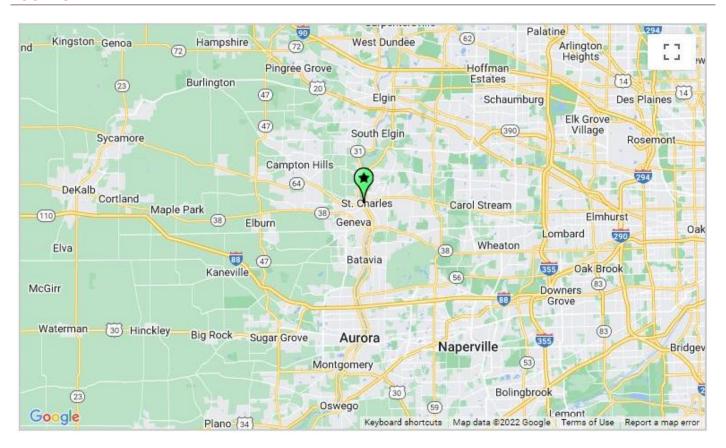


## 2. Description of the Site and Neighborhood

The suitability of the land for the operation of a lodging facility is an important consideration affecting the economic viability of a property and its ultimate marketability. Factors such as size, topography, access, visibility, and the availability of utilities have a direct impact on the desirability of a particular site.

The subject site is located in Downtown St. Charles, in the northwest quadrant of the intersection formed by Main Street and North Riverside Avenue. The site is currently improved with several city owned buildings, such as the St. Charles Municipal Center, as well as public parking and some public green space. This site is in the city of St Charles, Illinois.

### **LOCATION MAP**





### **Physical Characteristics**

The parcel's adjacent uses are set forth in the following table.

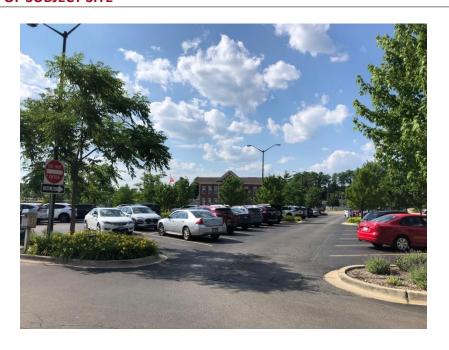
## FIGURE 2-1 SUBJECT PARCEL'S ADJACENT USES

Direction	Adjacent Use
North	North Riverside Avenue
South	Main Street
East	North Riverside Avenue
West	Fox River

## Topography and Site Utility

The topography of the site is generally flat and its shape should permit efficient use of the site for the building and other improvements, as well as ingress and egress. In addition to the hotel, the building will contain residential condo units and several leased spaces that will be occupied by either retail or restaurant tenants. Furthermore, the larger site will contain an amphitheater. We note the components outside of the hotel are beyond the scope of this assignment. Upon completion of construction, the subject site will not contain any significant portion of undeveloped land that could be sold, entitled, and developed for alternate use. It is expected that the site will be developed fully with building and site improvements, thus contributing to the overall profitability of the hotel.

## **VIEW OF SUBJECT SITE**





## **AERIAL PHOTOGRAPH**



## **VIEW FROM SITE TO THE NORTH**



## **VIEW FROM SITE TO THE SOUTH**





## **VIEW FROM SITE TO THE EAST**



## **VIEW FROM SITE TO THE WEST**

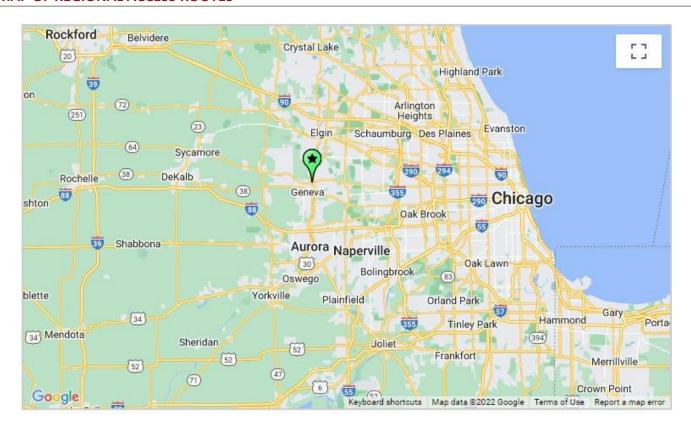


**Access and Visibility** 

It is important to analyze the site with respect to regional and local transportation routes and demand generators, including ease of access. The subject site is readily accessible to a variety of local and county roads, as well as state and interstate highways.



## **MAP OF REGIONAL ACCESS ROUTES**



This market is served by a variety of major routes, including interstates and highways, as illustrated on the map. Regional access to/from the city of St. Charles and the subject site, in particular, is considered very good.

Primary vehicular access to the subject site is provided by North Riverside Avenue. Access is also available from Main Street/State Route 64. The subject site is located along State Route 64, which is a major local thoroughfare. The proposed subject hotel is anticipated to have adequate signage at the street, as well as on its façade. Overall, the subject site benefits from very good accessibility, and the proposed hotel is expected to enjoy excellent visibility from within its local neighborhood.

### **Airport Access**

The proposed subject hotel will be served by the O'Hare International Airport, which is located approximately 20 miles to the northeast of the subject site. The proposed subject hotel will also be served by the Chicago Midway International Airport, located roughly 30 miles to the southeast of the subject site.



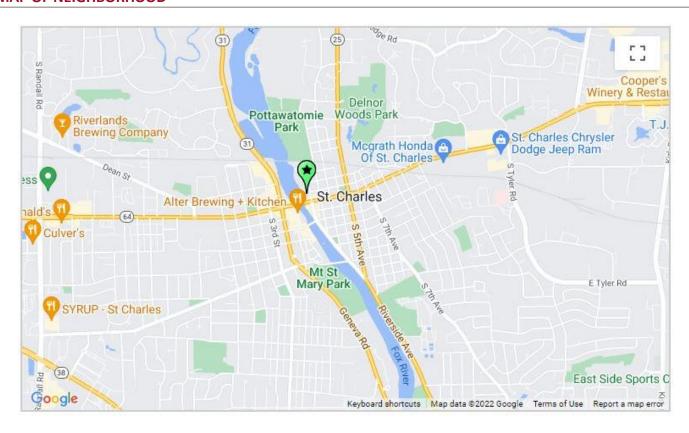
#### Neighborhood

The neighborhood surrounding a lodging facility often has an impact on a hotel's status, image, class, style of operation, and sometimes its ability to attract and properly serve a particular market segment. This section of the report investigates the subject neighborhood and evaluates any pertinent location factors that could affect its future occupancy, average rate, and overall profitability.

The neighborhood that surrounds the subject site is generally defined by the train tracks to the north, 5th Avenue to the east, Prairie Street to the south, and 5th Street to the west. The neighborhood is characterized by restaurants, office buildings, and retail shopping centers along the primary thoroughfares, with residential areas located along the secondary roadways. Some specific businesses and entities in the area include Arcada Theatre, the St. Charles Municipal Center, and the St Charles History Museum & The Curious Fox Gift Shop; the only hotel currently located within this neighborhood is Hotel Baker. Restaurants located near the subject site include The Graceful Ordinary, Alter Brewing + Kitchen, and La Mesa Modern Mexican. In general, this neighborhood is in the growth stage of its life cycle, with notable redevelopments happening as part of the First Street Project, including an expansion of the First Street Plaza; a new four-story, 21-unit residential building; and a three-story commercial building. Other planned developments include Milestone Row 2, a four-story mixed-use building that will house commercial space and parking on the first floor and residential condominium units on the upper floors, and the River East Lofts, a four-story, 42-unit residential building. Furthermore, the proposed subject hotel's construction will notably change the Downtown neighborhood. The hotel's opening should be a positive influence on the area, and the property is expected to be in character with and to complement surrounding land uses.



### **MAP OF NEIGHBORHOOD**



Proximity to Local Demand Generators and Attractions The subject site is located near the area's primary generators of lodging demand. A sample of these demand generators is reflected on the following map, including respective distances from and drive times to the subject site. Overall, the subject site is well situated with respect to demand generators.

**Utilities** 

The subject site will reportedly be served by all necessary utilities.

Soil and Subsoil Conditions

Geological and soil reports were not provided to us or made available for our review during the preparation of this report. We are not qualified to evaluate soil conditions other than by a visual inspection of the surface; no extraordinary conditions were apparent.

Nuisances and Hazards

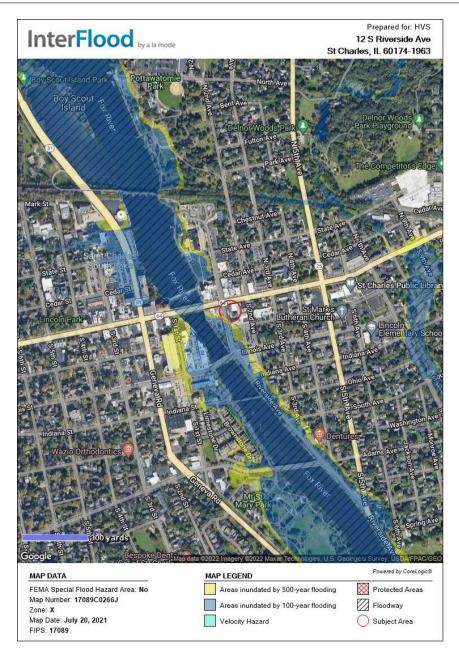
We were not informed of any site-specific nuisances or hazards, and there were no visible signs of toxic ground contaminants at the time of our inspection. Because we are not experts in this field, we do not warrant the absence of hazardous waste and urge the reader to obtain an independent analysis of these factors.



## **Flood Zone**

According to the Federal Emergency Management Agency map illustrated below, the subject site is located in Zone X.

## **COPY OF FLOOD MAP AND COVER**





**Zoning** 

The flood zone definition for the Zone X designation is as follows: the flood insurance rate zone that corresponds to areas outside the 100-year floodplains, areas of 100-year sheet flow flooding where average depths are less than 1 foot, areas of 100-year stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 100-year flood by levees. No Base Flood Elevations or depths are shown within this zone.

According to the local planning office, the subject property is zoned as follows: CBD-1 - Core Central Business District. Additional details pertaining to the proposed subject property's zoning regulations are summarized in the following table.

### FIGURE 2-2 ZONING

Municipality Governing Zoning St. Charles

Current Zoning Core Central Business District
Current Use Municipal Buildings, Green space

Is Current Use Permitted? Yes
Is Change in Zoning Likely? No

Permitted Uses Restaurants, Retail, Office, Hotels

Hotel Allowed Yes

Legally Non-Conforming Not Applicable

We assume that all necessary permits and approvals will be secured (including the appropriate liquor license as applicable) and that the subject property will be constructed in accordance with local zoning ordinances, building codes, and all other applicable regulations. Our zoning analysis should be verified before any physical changes are made to the site.

Easements and Encroachments We are not aware of any easements attached to the property that would significantly affect the utility of the site or marketability of this project.

**Conclusion** 

We have analyzed the issues of size, topography, access, visibility, and the availability of utilities. The subject site is favorably located in Downtown St. Charles. In general, the site should be well suited for future hotel use, with acceptable access, visibility, and topography for an effective operation.



## 3. Market Area Analysis

The economic vitality of the market area and neighborhood surrounding the subject site is an important consideration in forecasting lodging demand and future income potential. Economic and demographic trends that reflect the amount of visitation provide a basis from which to project lodging demand. The purpose of the market area analysis is to review available economic and demographic data to determine whether the local market will undergo economic growth, stabilize, or decline. In addition to predicting the direction of the economy, the rate of change must be quantified. These trends are then correlated based on their propensity to reflect variations in lodging demand, with the objective of forecasting the amount of growth or decline in visitation by individual market segment (e.g., commercial, meeting and group, and leisure).

#### **Market Area Definition**

The market area for a lodging facility is the geographical region where the sources of demand and the competitive supply are located. The subject site is located in the city of St Charles, the county of Kane, and the state of Illinois. St. Charles was founded in 1834 under its original name, Charleston, before being renamed in 1839. The city lies roughly 35 miles to the west of Chicago and is predominately located in Kane County; however, portions of the city's eastern side fall within DuPage County. St. Charles is part of the tri-city area, which also includes Geneva and Batavia. This city's official slogan is "Pride of the Fox," which is in tribute to the Fox River that runs through the middle of the city.



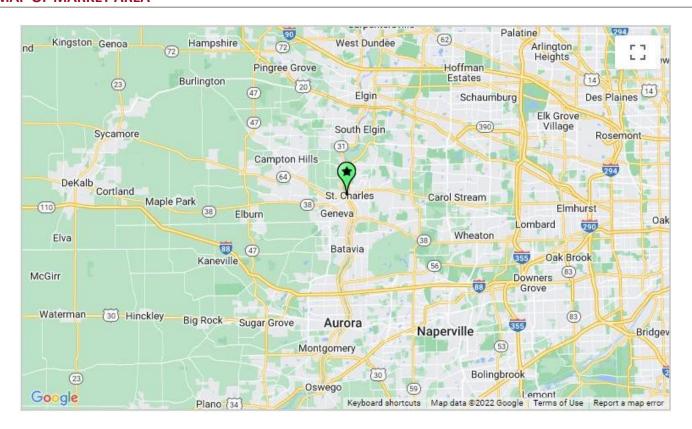
## **ST CHARLES**



The subject property's market area can be defined by its Combined Statistical Area (CSA): Chicago-Naperville, IL-IN-WI. The CSA represents adjacent metropolitan and micropolitan statistical areas that have a moderate degree of employment interchange. Micropolitan statistical areas represent urban areas in the United States based around a core city or town with a population of 10,000 to 49,999; the MSA requires the presence of a core city of at least 50,000 people and a total population of at least 100,000 (75,000 in New England). The following exhibit illustrates the market area.



### **MAP OF MARKET AREA**



## **Economic and Demographic Review**

A primary source of economic and demographic statistics used in this analysis is the *Complete Economic and Demographic Data Source* published by Woods & Poole Economics, Inc.—a well-regarded forecasting service based in Washington, D.C. Using a database containing more than 900 variables for each county in the nation, Woods & Poole employs a sophisticated regional model to forecast economic and demographic trends. Historical statistics are based on census data and information published by the Bureau of Economic Analysis. Projections are formulated by Woods & Poole, and all dollar amounts have been adjusted for inflation, thus reflecting real change.

These data are summarized in the following table.

FIGURE 3-1 ECONOMIC AND DEMOGRAPHIC DATA SUMMARY

						erage Annı	
						ounded Ch	
	2010	2019	2021	2026	2010-19	2019-21	2021-26
Resident Population (Thousands)							
Kane County	516.1	532.4	541.5	567.4	0.3 %	0.9 %	0.9 %
Chicago-Naperville-Elgin, IL-IN-WI MSA	9,470.6	9,458.5	9,497.8	9,636.2	(0.0)	0.2	0.3
Chicago-Naperville, IL-IN-WI CSA	9,850.3	9,825.3	9,864.7	10,003.3	(0.0)	0.2	0.3
State of Illinois	12,840.5	12,671.8	12,708.0	12,847.6	(0.1)	0.1	0.2
United States	309,321.6	328,241.4	332,219.5	343,776.8	0.7	0.6	0.7
Per-Capita Personal Income*							
Kane County	\$40,828	\$47,485	\$49,181	\$51,876	1.7	1.8	1.1
Chicago-Naperville-Elgin, IL-IN-WI MSA	46,192	57,806	59,955	64,955	2.5	1.8	1.6
Chicago-Naperville, IL-IN-WI CSA	45,758	57,155	59,276	64,218	2.5	1.8	1.6
State of Illinois	43,982	53,494	55,435	60,049	2.2	1.8	1.6
United States	42,366	51,424	53,262	57,739	2.2	1.8	1.6
W&P Wealth Index							
Kane County	98.2	94.4	94.3	92.2	(0.4)	(0.0)	(0.5)
Chicago-Naperville-Elgin, IL-IN-WI MSA	108.9	112.7	112.8	112.7	0.4	0.1	(0.0)
Chicago-Naperville, IL-IN-WI CSA	107.8	111.4	111.5	111.4	0.4	0.0	(0.0)
State of Illinois	103.7	104.4	104.4	104.4	0.1	0.0	(0.0)
United States	100.0	100.0	100.0	100.0	(0.0)	0.0	0.0
Food and Beverage Sales (Millions)*							
Kane County	\$653	\$926	\$980	\$1,132	4.0	2.9	2.9
Chicago-Naperville-Elgin, IL-IN-WI MSA	16,592	23,021	23,988	26,544	3.7	2.1	2.0
Chicago-Naperville, IL-IN-WI CSA	17,073	23,564	24,554	27,173	3.6	2.1	2.0
State of Illinois	20,650	27,810	28,988	32,142	3.4	2.1	2.1
United States	475,553	683,513	718,507	814,042	4.1	2.5	2.5
Total Retail Sales (Millions)*							
Kane County	\$6,113	\$7,412	\$7,863	\$8,760	2.2	3.0	2.2
Chicago-Naperville-Elgin, IL-IN-WI MSA	138,971	155,284	162,566	175,210	1.2	2.3	1.5
Chicago-Naperville, IL-IN-WI CSA	144,049	160,668	168,181	181,180	1.2	2.3	1.5
State of Illinois	179,317	194,625	203,568	218,875	0.9	2.3	1.5
United States	4,387,108	5,538,706	5,846,867	6,434,974	2.6	2.7	1.9

<sup>\*</sup>Inflation Adjusted

Source: Woods & Poole Economics, Inc.

# <u>ĤVS</u>

The U.S. population grew at an average annual compounded rate of 0.7% from 2010 through 2019. The county's population has grown more slowly than the nation's population; the average annual growth rate of 0.4% between 2010 and 2019 reflects a gradually expanding area. Following this population trend, per-capita personal income increased slowly, at 1.7% on average annually for the county between 2010 and 2019. Local wealth indexes have remained stable in recent years, registering a modest 94.4 level for the county in 2019.

Food and beverage sales totaled \$926 million in the county in 2019, versus \$653 million in 2010. This reflects a 4.0% average annual change. The pace of growth is anticipated to be 2.9% through 2026. The retail sales sector demonstrated an annual increase of 2.2% in the decade spanning from 2010 to 2019. An increase of 2.2% average annual change is expected in county retail sales through 2026.

## Workforce Characteristics

The characteristics of an area's workforce provide an indication of the type and amount of transient visitation likely to be generated by local businesses. Sectors such as finance, insurance, and real estate (FIRE); wholesale trade; and services produce a considerable number of visitors who are not particularly rate sensitive. The government sector often generates transient room nights, but per-diem reimbursement allowances often limit the accommodations selection to budget and mid-priced lodging facilities. Contributions from manufacturing, construction, transportation, communications, and public utilities (TCPU) employers can also be important, depending on the company type.

The following table sets forth the county workforce distribution by business sector in 2019, 2020, and 2019, as well as a forecast for 2026.

**Market Area Analysis** 

## FIGURE 3-2 HISTORICAL AND PROJECTED EMPLOYMENT (000S)

										erage Annu oounded Cha	
		Percent		Percent		Percent		Percent	2019-	2020-	2021-
Industry	2019	of Total	2020	of Total	2021	of Total	2026	of Total	2020	2020	2026
- Hudder y	2013	Or rotal	2020	or rotal	2021	Or rotar	2020	Or rotar	2020	2021	
Farm	1.0	0.3 %	1.0	0.4 %	0.9	0.3 %	0.9	0.3 %	(0.6) %	(0.6) %	(0.7) %
Forestry, Fishing, Related Activities And Other	0.3	0.1	0.3	0.1	0.3	0.1	0.3	0.1	(10.6)	10.3	(0.6)
Mining	0.3	0.1	0.3	0.1	0.4	0.1	0.4	0.1	(17.3)	25.4	1.8
Utilities	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	(3.8)	6.7	1.2
Construction	16.1	5.7	15.1	5.8	16.1	5.6	16.1	5.3	(6.6)	7.1	(0.0)
Manufacturing	33.4	11.8	30.7	11.9	33.5	11.6	33.1	10.9	(8.1)	9.2	(0.3)
Total Trade	40.6	14.3	37.5	14.6	40.9	14.1	41.5	13.7	(7.6)	9.0	0.3
Wholesale Trade	15.9	5.6	14.8	5.8	16.1	5.6	16.6	5.5	(6.7)	8.6	0.7
Retail Trade	24.8	8.7	22.7	8.8	24.8	8.6	24.8	8.2	(8.3)	9.2	0.0
Transportation And Warehousing	9.6	3.4	9.1	3.5	10.0	3.5	11.0	3.6	(5.1)	9.6	1.9
Information	3.1	1.1	2.8	1.1	3.1	1.1	3.1	1.0	(9.2)	10.1	0.0
Finance And Insurance	13.7	4.8	13.3	5.2	14.3	4.9	15.4	5.1	(2.8)	7.5	1.5
Real Estate And Rental And Lease	11.0	3.9	10.2	4.0	11.3	3.9	12.4	4.1	(7.8)	11.2	1.8
Total Services	120.0	42.3	105.2	40.9	123.8	42.8	133.2	44.0	(12.3)	17.7	1.5
Professional And Technical Services	17.6	6.2	16.8	6.5	18.3	6.3	20.1	6.6	(4.5)	9.2	1.9
Management Of Companies And Enterprises	1.9	0.7	1.7	0.7	1.9	0.7	1.9	0.6	(7.4)	8.9	0.3
Administrative And Waste Services	24.2	8.5	21.1	8.2	24.6	8.5	25.4	8.4	(12.7)	16.4	0.7
Educational Services	5.6	2.0	5.0	2.0	5.9	2.0	6.6	2.2	(10.6)	17.8	2.3
Health Care And Social Assistance	27.0	9.5	25.2	9.8	27.8	9.6	29.8	9.8	(6.8)	10.3	1.4
Arts, Entertainment, And Recreation	8.6	3.0	6.0	2.3	8.6	3.0	8.7	2.9	(30.4)	44.8	0.2
Accommodation And Food Services	19.4	6.8	15.4	6.0	20.4	7.0	23.0	7.6	(20.5)	32.4	2.4
Other Services, Except Public Administration	15.7	5.6	14.0	5.4	16.3	5.6	17.7	5.8	(10.9)	16.2	1.6
Total Government	34.0	12.0	31.8	12.4	34.4	11.9	35.5	11.7	(6.4)	8.2	0.6
Federal Civilian Government	1.6	0.6	1.6	0.6	1.6	0.6	1.6	0.5	(0.2)	(0.2)	(0.1)
Federal Military	1.1	0.4	1.1	0.4	1.1	0.4	1.1	0.4	0.0	0.1	0.0
State And Local Government	31.3	11.0	29.1	11.3	31.7	11.0	32.8	10.8	(6.9)	8.9	0.7
TOTAL	283.4	100.0 %	257.5	100.0 %	289.3	100.0 %	303.0	100.0 %	(9.1) %	12.4 %	0.9 %
MSA	6,216.3	_	5,658.1	_	6,359.5	_	6,696.0	_	(9.0) %	12.4 %	1.0 %
U.S.	203,809.5	_	191,619.5	_	209,319.1	_	222,948.2	_	(6.0)	9.2	1.3

Source: Woods & Poole Economics, Inc.



Woods & Poole Economics, Inc. reports that during the period from 2019 to 2021, total employment in the county grew at an average annual rate of 1.0%. Of the primary employment sectors, Total Services recorded the highest increase in number of employees during the period from 2019 to 2021, increasing by 3,847 people, or 17.7%, and rising from 42.3% to 42.8% of total employment. Of the various service sub-sectors, Health Care And Social Assistance and Administrative And Waste Services were the largest employers. Strong growth was also recorded in the Finance And Insurance sector, as well as the Total Government sector, which expanded by 7.5% and 10.1%, respectively, in the period from 2019 to 2021. Forecasts developed by Woods & Poole Economics, Inc. anticipate that total employment in the county will change by 0.9% on average annually through 2026. The trend is below the forecast rate of change for the U.S. as a whole during the same period.

The following table illustrates historical and projected employment, households, population, and average household income data, as provided by REIS for the overall Chicago market.

FIGURE 3-3 HISTORICAL & PROJECTED EMPLOYMENT, HOUSEHOLDS, POPULATION, AND HOUSEHOLD INCOME STATISTICS

	Total		Office		Industrial						Household	
Year	Employment	% Chg	Employment	% Chg	Employment	% Chg	Households	% Chg	Population	% Chg	Avg. Income	% Chg
2009	3,594,230	_	1,166,243	_	563,992	_	2,912,550	_	7,874,330	_	\$116,880	_
2010	3,624,800	0.9 %	1,174,563	0.7 %	567,986	0.7 %	2,913,900	0.0 %	7,908,490	0.4 %	122,195	4.5 %
2011	3,678,470	1.5	1,189,632	1.3	573,242	0.9	2,943,450	1.0	7,939,020	0.4	125,319	2.6
2012	3,738,200	1.6	1,213,173	2.0	575,363	0.4	2,971,620	1.0	7,963,710	0.3	133,835	6.8
2013	3,798,670	1.6	1,242,228	2.4	573,334	(0.4)	2,998,460	0.9	7,979,460	0.2	134,455	0.5
2014	3,867,500	1.8	1,259,713	1.4	576,180	0.5	3,023,680	0.8	7,981,820	0.0	142,811	6.2
2015	3,945,660	2.0	1,279,342	1.6	579,219	0.5	3,047,660	0.8	7,969,550	(0.2)	147,219	3.1
2016	3,991,230	1.2	1,291,359	0.9	578,148	(0.2)	3,068,580	0.7	7,952,430	(0.2)	148,057	0.6
2017	4,018,260	0.7	1,302,325	0.8	582,984	0.8	3,080,210	0.4	7,929,490	(0.3)	153,630	3.8
2018	4,046,730	0.7	1,310,497	0.6	586,955	0.7	3,078,240	(0.1)	7,900,000	(0.4)	161,610	5.2
2019	4,070,370	0.6	1,318,905	0.6	584,773	(0.4)	3,079,230	0.0	7,864,430	(0.5)	166,015	2.7
2020	3,734,970	(8.2)	1,234,876	(6.4)	549,204	(6.1)	3,067,270	(0.4)	7,847,580	(0.2)	173,759	4.7
2021	3,927,000	5.1	1,291,119	4.6	559,155	1.8	3,076,700	0.3	7,835,890	(0.1)	183,818	5.8
Forecasts												
2022	4,032,850	2.7 %	1,321,733	2.4 %	572,578	2.4 %	3,084,610	0.3 %	7,827,770	(0.1) %	190,196	3.5 %
2023	4,070,250	0.9	1,331,824	0.8	574,231	0.3	3,093,230	0.3	7,817,920	(0.1)	198,711	4.5
2024	4,090,690	0.5	1,339,763	0.6	574,012	(0.0)	3,095,570	0.1	7,801,160	(0.2)	207,415	4.4
2025	4,099,350	0.2	1,344,720	0.4	572,542	(0.3)	3,095,920	0.0	7,785,090	(0.2)	215,749	4.0
2026	4,104,080	0.1	1,348,936	0.3	570,197	(0.4)	3,095,520	(0.0)	7,772,290	(0.2)	223,943	3.8
Average Ann	ual Compound (	Change										
2009 - 2021		0.7 %		0.9 %		(0.1) %		0.5 %		(0.0) %		3.8 %
Forecast 202	2 - 2026	0.4 %		0.5 %		(0.1) %		0.1 %		(0.2) %		4.2 %

Source: REIS Report, 1st Quarter, 2022

# **HVS**

For the Chicago market, of the roughly 3,900,000 persons employed, 33% are categorized as office employees, while 14% are categorized as industrial employees. Total employment is expected to expand by 2.7% in 2022, while office employment is forecast to expand by 2.4% in 2022.

The number of households is forecast to expand by 0.1% on average annually between 2022 and 2026. Population is forecast to contract during this same period, at an average annual compounded rate of -0.2%. Household average income is forecast to grow by 4.2% on average annually from 2022 through 2026.

Radial Demographic Snapshot

The following table reflects radial demographic trends for our market area measured by three points of distance from the subject site.



FIGURE 3-4 DEMOGRAPHICS BY RADIUS

	0.00 - 1.00 miles	0.00 - 3.00 miles	0.00 - 5.00 mi
Population			
2027 Projection	10,130	55,668	109,826
2022 Estimate	10,083	54,820	107,471
2010 Census	10,252	54,037	103,743
2000 Census	9,754	48,533	86,946
Percent Change: 2022 to 2027	0.5%	1.6%	2.2%
Percent Change: 2010 to 2022	-1.7%	1.5%	3.6%
Percent Change: 2000 to 2010	5.1%	11.3%	19.3%
Households			
2027 Projection	4,341	21,003	38,859
2022 Estimate	4,293	20,660	38,116
2010 Census	4,264	20,271	37,102
2000 Census	3,919	17,555	30,437
Percent Change: 2022 to 2027	1.1%	1.7%	2.0%
Percent Change: 2010 to 2022	0.7%	1.9%	2.7%
Percent Change: 2000 to 2010	8.8%	15.5%	21.9%
Income			
2022 Est. Average Household Income	\$134,277	\$154,668	\$162,069
2022 Est. Median Household Income	97,942	113,224	117,904
2022 Est. Civ. Employed Pop 16+ by Occupation			
Architecture/Engineering	205	766	1,539
Arts/Design/Entertainment/Sports/Media	162	765	1,311
Building/Grounds Cleaning/Maintenance	223	612	1,146
Business/Financial Operations	391	2,110	4,971
Community/Social Services	75	405	917
Computer/Mathematical	164	1,068	2,070
Construction/Extraction	165	786	1,494
Education/Training/Library	383	2,104	4,270
Farming/Fishing/Forestry	5	35	119
Food Preparation/Serving Related	361	1,448	2,547
Healthcare Practitioner/Technician	457	2,031	3,699
Healthcare Support	115	376	662
Installation/Maintenance/Repair	117	600	1,254
Legal	74	351	791
Life/Physical/Social Science	83	378	723
Management	779	4,477	9,001
Office/Administrative Support	550	3,242	6,470
Production	247	911	1,698
Protective Services	76	467	901
Sales/Related	786	3,771	7,604
Personal Care/Service	198	1,167	2,113

Source: Environics Analytics



Unemployment Statistics

This source reports a population of 107,471 and 38,116 households within a five-mile radius of the subject site. The average household income within this radius is reported at \$162,069, while the median is \$117,904.

The following table presents historical unemployment rates for the proposed subject hotel's market area.

FIGURE 3-5	UNEMPLOYMENT	STATISTICS

Year	City	MSA	State	U.S.
2012	7.0 %	9.1 %	9.0 %	8.1 %
2013	6.9	9.1	9.0	7.4
2014	5.4	7.1	7.1	6.2
2015	4.5	5.9	6.0	5.3
2016	4.3	5.7	5.8	4.9
2017	3.8	4.8	4.9	4.4
2018	3.7	4.1	4.3	3.9
2019	3.4	3.8	4.0	3.7
2020	7.9	9.5	9.2	8.1
2021	4.4	6.2	6.1	5.4
Recent Month - M	lay			
2021	4.0 %	6.5 %	6.1 %	5.8 %
2022	4.1	4.2	4.5	3.6

Prior to the pandemic, U.S. unemployment levels were firmly below the 4.6% level recorded in 2006 and 2007, the peak years of the economic cycle prior to the Great Recession. The unemployment rate for February 2020 was 3.5%. The unemployment rate had remained in the 3.5% to 3.7% range since April 2019, reflecting a trend of stability and strength of the U.S. economy. However, in April 2020, unemployment rose to 14.7%, and employment dropped by 20.7 million because of the COVID-19 pandemic. Steady declines in unemployment have been registered since April 2020; most recently, the national unemployment rate was 3.5% in July 2022. A 386,000-, 398,000-, and 528,000-person rise in employment was registered in May, June, and July 2022, respectively. In July, the most significant gains were reported in the leisure and hospitality, professional and business services, and healthcare industries.

Locally, the unemployment rate was 4.4% in 2021; for this same area in 2022, the most recent month's unemployment rate was registered at 4.1%, versus 4.0% for the same month in 2021. As illustrated in the foregoing table, unemployment declined in 2013, and this positive trend generally continued through 2019. Economic development officials noted that local employment over the last decade was largely supported by the strength in the manufacturing industry and healthcare sector. However, unemployment data from 2020 illustrate a sharp increase given the effects of the COVID-19 pandemic and related global economic crisis, which included massive furloughs/layoffs. Unemployment declined in 2021 as the economy began to rebound, and the most recent comparative period shows where the local market stands in 2022 relative to the same month of 2021, reflecting a slight decline due in part to ALE reducing its presence in St. Charles.

Major Business and Industry

Providing additional context for understanding the nature of the regional economy, the following table presents a list of the major employers in the proposed subject property's market.

FIGURE 3-6 MAJOR EMPLOYERS

		Number of
Rank	Firm	Employees
1	Dover Corporation	23,000
2	Navistar International	12,100
3	Treehouse Foods	10,900
4	Univar	9,457
5	Knowles Corp	7,000
6	Hub Group Inc.	5,000
7	AAR Corp	4,800
8	CTS Corporation	3,786
9	Federal Signal Corp.	3,500
10	CMC Materials Inc.	2,082

Source: Crain's Book of Lists, DuPage County 2022

St. Charles' location near the juncture of several state routes within the greater Chicago area contributes to the strong manufacturing, energy, and healthcare base. The area is a regional hub for small and mid-sized manufacturing and energy firms, featuring a number of industrial and commercial parks with numerous regional headquarters operations. The medical industry is another vital element of the area's economy, represented by large healthcare facilities such as Northwestern Medicine

September-2022 Market Area Analysis
Proposed Hotel St. Charles – St Charles, Illinois

Delnor Hospital and Northwestern Medicine Central DuPage Hospital. Together, these hospitals support a base of smaller medical offices, including private practices, medical billing companies, and training companies. The city also features a riverwalk entertainment area along the Fox River through Downtown. In nearby Batavia, notable employers include Suncast Corporation and ALDI's corporate headquarters. Moreover, the greater Chicago area is home to more than two dozen Fortune 500 companies, including Abbott Laboratories, Allstate Corporation, Boeing Company, Exelon, Kraft Foods Group Inc., McDonald's Corporation, and the Walgreens Company. Although many employers in the market temporarily reduced staffing and/or suspended operations following the onset of the COVID-19 pandemic in March 2020, an economic recovery began in in the summer of 2020, when regulations began to be lifted; moreover, tourism rebounded rapidly during the summer of 2021.

### **Office Space Statistics**

Trends in occupied office space are typically among the most reliable indicators of lodging demand, as firms that occupy office space often exhibit a strong propensity to attract commercial visitors. Thus, trends that cause changes in vacancy rates or occupied office space may have a proportional impact on commercial lodging demand and a less direct effect on meeting demand. The following table details office space statistics for the pertinent market area.

FIGURE 3-7 OFFICE SPACE STATISTICS – MARKET OVERVIEW

		Inventory		Occupied Office	Vacancy	Average Asking
<u> </u>	Submarket	Buildings	Square Feet	Space	Rate	Lease Rate
1 (	Central Loop	68	33,189,000	28,967,000	12.7 %	\$36.86
2 (	City North	69	2,857,000	2,580,000	9.7	25.29
3 (	City West	88	7,194,000	5,424,000	24.6	33.50
4 E	East Loop	52	20,661,000	17,793,000	13.9	34.23
5 1	North	281	19,022,000	14,708,000	22.7	26.18
6 1	North Michigan Avenue	48	10,348,000	9,622,000	7.0	38.87
7 1	Northwest Suburbs	467	38,552,000	26,501,000	31.3	22.39
8 (	O'Hare Area	108	14,408,000	11,139,000	22.7	27.37
9 F	River North	91	12,909,000	11,381,000	11.8	\$38.62
10 9	South Loop	30	6,776,000	5,691,000	16.0	\$34.49
11 9	Southwest	192	6,075,000	5,038,000	17.1	\$20.03
12 \	West	572	40,390,000	31,762,000	21.4	\$24.87
13 \	West Loop	92	47,864,000	42,651,000	10.9	\$43.18
1	Totals and Averages	2,158	260,245,000	213,257,000	18.1 %	\$32.00

September-2022 Market Area Analysis
Proposed Hotel St. Charles – St Charles, Illinois

Source: REIS Report, 1st Quarter, 2022



The greater Chicago market comprises a total of 260.2 million square feet of office space. For the 1st Quarter of 2022, the market reported a vacancy rate of 18.1% and an average asking rent of \$32.00. The subject property is located in the West submarket, which houses 40,390,000 square feet of office space. The submarket's vacancy rate of 21.4% is above the overall market average. The average asking lease rate of \$24.87 is below the average for the broader market.

The following table illustrates a trend of office space statistics for the overall Chicago market and the West submarket.

FIGURE 3-8 HISTORICAL AND PROJECTED OFFICE SPACE STATISTICS – GREATER MARKET VS. SUBMARKET

			Chicag	go Market				West Submarket						
	Available		Occupied		Vacancy	Asking		Available		Occupied		Vacancy	Asking	
Year	Office Space	% Chg	Office Space	% Chg	Rate	Lease Rate	% Chg	Office Space	% Chg	Office Space	% Chg	Rate	Lease Rate	% Chg
2009	244,278,000	_	200,139,000	_	18.1 %	\$27.36	_	39,223,000	_	31,143,000	_	20.6 %	\$22.89	_
2010	244,260,000	(0.0) %	198,016,000	(1.1) %	18.9	27.06	(1.1) %	39,501,000	0.7 %	31,285,000	0.5 %	20.8	22.60	(1.3) %
2011	244,343,000	0.0	198,747,000	0.4	18.7	27.22	0.6	39,505,000	0.0	31,406,000	0.4	20.5	22.77	0.8
2012	244,863,000	0.2	199,843,000	0.6	18.4	27.93	2.6	39,505,000	0.0	31,051,000	(1.1)	21.4	23.30	2.3
2013	245,320,000	0.2	199,469,000	(0.2)	18.7	28.38	1.6	39,495,000	(0.0)	30,806,000	(0.8)	22.0	23.60	1.3
2014	245,467,000	0.1	200,560,000	0.5	18.3	29.21	2.9	40,351,000	2.2	31,474,000	2.2	22.0	23.77	0.7
2015	245,518,000	0.0	201,359,000	0.4	18.0	29.57	1.2	40,211,000	(0.3)	31,566,000	0.3	21.5	23.90	0.5
2016	249,119,000	1.5	204,095,000	1.4	18.1	30.21	2.2	40,265,000	0.1	31,850,000	0.9	20.9	24.13	1.0
2017	251,042,000	0.8	205,867,000	0.9	18.0	30.75	1.8	40,086,000	(0.4)	31,788,000	(0.2)	20.7	24.00	(0.5)
2018	251,798,000	0.3	206,701,000	0.4	17.9	31.42	2.2	39,732,000	(0.9)	31,706,000	(0.3)	20.2	24.46	1.9
2019	255,993,000	1.7	211,085,000	2.1	17.5	32.14	2.3	40,255,000	1.3	31,962,000	0.8	20.6	24.78	1.3
2020	259,731,000	1.5	211,672,000	0.3	18.5	32.16	0.1	40,390,000	0.3	31,621,000	(1.1)	21.7	24.85	0.3
2021	260,195,000	0.2	210,828,000	(0.4)	19.0	31.96	(0.6)	40,390,000	0.0	31,387,000	(0.7)	22.3	24.41	(1.8)
Forecasts														
2022	262,610,000	0.9 %	213,135,000	1.1 %	18.8 %	32.06	0.3 %	40,390,000	0.0 %	31,617,000	0.7 %	21.7 %	24.41	0.0 %
2023	262,700,000	0.0	212,685,000	(0.2)	19.0	32.56	1.6	40,400,000	0.0	31,666,000	0.2	21.6	24.59	0.7
2024	263,954,000	0.5	214,433,000	0.8	18.8	33.09	1.6	40,535,000	0.3	32,064,000	1.3	20.9	24.84	1.0
2025	264,811,000	0.3	216,525,000	1.0	18.2	33.67	1.8	40,727,000	0.5	32,404,000	1.1	20.4	25.09	1.0
2026	265,668,000	0.3	218,735,000	1.0	17.7	34.32	1.9	40,919,000	0.5	32,790,000	1.2	19.9	25.39	1.2
Average Ar	nnual Compound	Change												
2009 - 2022	1	0.5 %		0.4 %			1.3 %		0.2 %		0.1 %			0.5 %
Forecast 20	022 - 2026	0.3 %		0.7 %			1.7 %		0.3 %		0.9 %			1.0 %

Source: REIS Report, 1st Quarter, 2022

# **HVS**

**Airport Traffic** 

The level of occupied office space is forecast to initially increase in this Chicago market, to roughly 31,600,000 square feet in 2022. Occupied office space recovers to 31,700,000 by 2026.

Airport passenger counts are important indicators of lodging demand. Depending on the type of service provided by a particular airfield, a sizable percentage of arriving passengers may require hotel accommodations. Trends showing changes in passenger counts also reflect local business activity and the overall economic health of the area.

#### Chicago O'Hare International Airport

Operated by the City of Chicago Department of Aviation as a fully self-supporting facility, Chicago O'Hare International Airport (ORD) is located 17 miles northwest of the Chicago Loop. The facility, also known as simply "O'Hare," serves as United Airlines' largest hub and American Airlines' second-largest hub, after Dallas/Fort Worth, while many other commercial airlines also service the airport. The O'Hare Modernization Program (OMP), designed to reduce delays, increase capacity, and increase the safety of the airfield, is underway. Recently completed OMP projects include a new runway, two taxiways, and an air-traffic-control tower. According to the City of Chicago, the modernization plan could potentially contribute \$18 billion to the local economy and create about 195,000 jobs. The final OMP major airfields project will be the start of the O'Hare 21 capital program, which will implement Chicago's vision for a modern airport that is efficient and accessible for travel around the world. The \$8.5-billion investment will include a new Global Terminal replacing Terminal 2, an expansion of Terminal 5, renovations to Terminals 1 and 3, and construction of two new satellite concourses. These upgrades and renovations will increase the overall terminal square footage from 5.5 to 8.9 million square feet and will increase gate frontage by 25%. The project is anticipated to be completed in 2026.

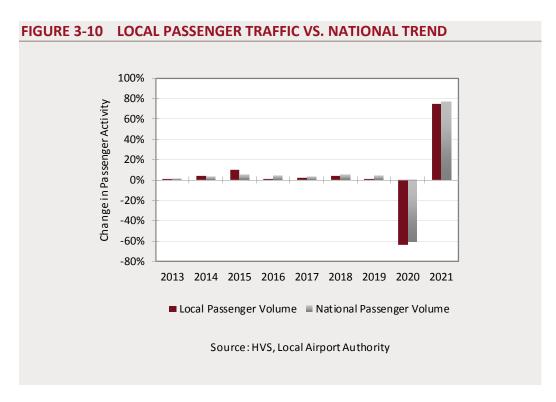
The following table illustrates recent operating statistics for the Chicago O'Hare International Airport, which is the primary airport facility serving the proposed subject hotel's submarket.



FIGURE 3-9 AIRPORT STATISTICS - CHICAGO O'HARE INTERNATIONAL AIRPORT

	Passenger	Percent	Percent
Year	Traffic	Change*	Change**
2012	66,834,931	_	_
2013	67,087,921	0.4 %	0.4 %
2014	70,075,204	4.5	2.4
2015	76,949,504	9.8	4.8
2016	77,960,589	1.3	3.9
2017	79,828,183	2.4	3.6
2018	83,245,472	4.3	3.7
2019	84,397,776	1.4	3.4
2020	30,860,251	(63.4)	(9.2)
2021	54,020,399	75.0	(2.3)
ear-to-date	, Jun		
2021	20,371,182	_	
2022	31,682,710	55.5 %	
Annual aver	age compounded perc	entage change fror	n the previous ye
*Annual ave	rage compounded per	centage change fro	om first year of da

Source: Chicago O'Hare International Airport



This facility recorded 54,020,399 passengers in 2021. The change in passenger traffic between 2020 and 2021 was 75.0%. The average annual change during the period shown was -2.3%. Data from 2020 illustrate a significant decline given the impact of the COVID-19 pandemic and the travel restrictions that were implemented, but the 2021 data show a rebound in passenger traffic, a trend that has continued thus far in 2022, per the latest statistics. Passenger volume should continue to recover and improve now that most travel restrictions have been rescinded and economic activity has begun to rebound.

#### **Midway International Airport**

Midway International Airport's original name was Chicago Municipal Airport. It was changed to Midway Airport in 1949 in honor of the hard-fought Battle of Midway during World War II. Midway is the nation's premier point-to-point, low-fare airport. Many major commercial airlines service the airport, Southwest Airlines is currently the dominant carrier at Midway, controlling more than half of the airport's 43 gates; furthermore, Southwest Airlines began international service from Midway to Mexico and the Caribbean in November 2014. Phase I of a \$75-million modernization project to the airport's food and beverage outlets was completed in May 2017; the project added approximately 19 new establishments and double the number of employees at the airport's concessions. Phase II, which included an



80,000-square-foot expansion of the security pavilion, was completed mid-year 2020.

The following table illustrates recent operating statistics for the Chicago Midway International Airport, which is the secondary airport facility serving the proposed subject property's submarket.

FIGURE 3-11 AIRPORT STATISTICS – CHICAGO MIDWAY INTERNATIONAL AIRPORT

Year	Passenger Traffic	Percent Change*	Percent Change**
- Icai	Traine	Change	Change
2012	19,516,127	_	-
2013	20,474,552	4.9 %	4.9 %
2014	21,179,833	3.4	4.2
2015	22,221,499	4.9	4.4
2016	22,677,589	2.1	3.8
2017	22,460,236	(1.0)	2.8
2018	22,027,737	(1.9)	2.0
2019	20,844,860	(5.4)	0.9
2020	8,853,948	(57.5)	(9.4)
2021	15,884,058	79.4	(2.3)
Year-to-date	, Jun		
2021	6,640,231	_	_
2022	8,615,752	29.8 %	_
*Annual aver	age compounded perc	entage change fron	n the previous year
**Annual ave	rage compounded per	centage change fro	m first year of data
Soi	urce: Chicago Midw	ayInternational	Airport

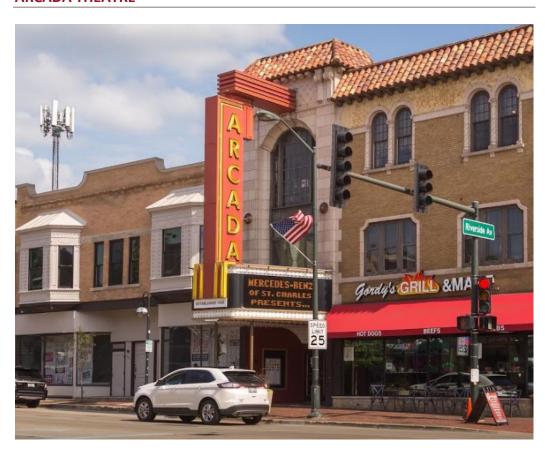
Air traffic registered 15,884,058 passengers in 2021. The change in passenger traffic between 2020 and 2021 was 79.4%. Demand for airline travel declined significantly in 2020 given the impact of COVID-19; however, 2021 data illustrate a recovery is underway because of the improving conditions and increased confidence in traveling safely, attributed primarily to the widespread distribution of vaccines. The year-to-date data for 2022 reflect a further notable improvement. We note that that vaccinations were just starting to roll out in January 2021; however, conditions have improved notably since that time.

## <u>ĤVS</u>

#### **Tourist Attractions**

The subject market benefits from a variety of tourism and local leisure attractions, as well as leisure attractions in the greater Chicagoland area. Local leisure demand generators include the Fox River, Arcada Theatre, and Northwestern Medicine Field. Special events also play a role during key weekends, such as St Patrick's Day, the St. Charles Fine Art Show, Scarecrow Weekend, Holiday Homecoming, and Jazz Weekend. Finally, youth sporting events and wedding demand also bring a significant number of travelers to the city. We note that many of the tourist attractions and entertainment venues temporarily closed or enacted visitor restrictions because of the COVID-19 pandemic, although most have since reopened in 2021 now that restrictions have been lifted and travel levels have increased.

#### **ARCADA THEATRE**

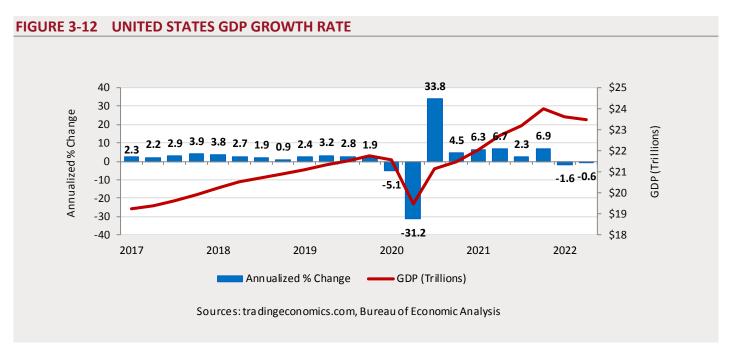


**Conclusion** 

This section discussed a wide variety of economic indicators for the pertinent market area. The St. Charles market area is currently experiencing an economic rebound following the impacts of the COVID-19 pandemic, which peaked from the

second quarter of 2020 through the first quarter of 2021. Redevelopment of the city's Downtown neighborhood has benefited the area. Furthermore, tourism is expected to continue to increase; thus, the near-term market outlook is overall positive.

Our analysis of the outlook for this specific market also considers the broader context of the national economy. The U.S. economy expanded at an overall rate of 2.3% in 2019, a decline from the 2.9% level achieved in 2018. For the seven quarters leading up to 2020, GDP quarterly growth ranged between 1.3% and 2.9%, reflecting moderate economic expansion. The slowdown and impact of COVID-19 became more evident in the first quarter of 2020, when GDP declined by 5.0%. As shutdowns halted major components of the U.S. economy from mid-March through May, and partial, halting re-openings continued to dampen business activity, the U.S. economy contracted by an annualized rate of 31.2% in the second quarter, the largest such decline in U.S. history. The decline affected virtually every corner of the economy, with major decreases in personal consumption, exports, private inventory investment, residential and nonresidential fixed investment, and state and local government spending.



While shocking, the GDP decline during the second quarter of 2020 was offset by a significant rebound in economic activity in the third quarter of 2020, greatly moderating the overall impact for the year. The U.S. economy grew by 33.8% on an annualized basis in the third quarter, followed by more modest gains in the five

September-2022 **Market Area Analysis** 

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## **HVS**

quarters that followed through the end of 2021 (GDP surpassed the pre-pandemic peak by the first quarter of 2021). In the most recent two quarters, GDP contracted 1.6% and 0.6%, respectively, on an annualized basis, driven in part by the trade deficit and a decline in inventory investment and government spending. Despite the contraction, the 2022 GDP thus far remains 12.0% above the 2019 peak. Moreover, employment continues to expand and consumer spending, although slowing, remains strong, which bodes well for the hospitality industry. However, high inflation persists, and the recent and expected increases in the federal funds rate may result in a slowing economy, which could in turn suppress travel activity. Hotel investors remain optimistic about the long-term outlook for the industry, based primarily upon the strong results achieved in the first half of the year, citing factors such as the rebound in travel, rising hotel performance levels, and opportunities to generate significant returns.



### 4. Supply and Demand Analysis

In the lodging industry, price varies directly, but not proportionately, with demand and inversely, but not proportionately, with supply. Supply is measured by the number of guestrooms available, and demand is measured by the number of rooms occupied; the net effect of supply and demand toward equilibrium results in a prevailing price, or average daily rate (ADR). The purpose of this section is to investigate current supply and demand trends, as indicated by the current competitive market, and to set forth a basis for the projection of future supply and demand growth.

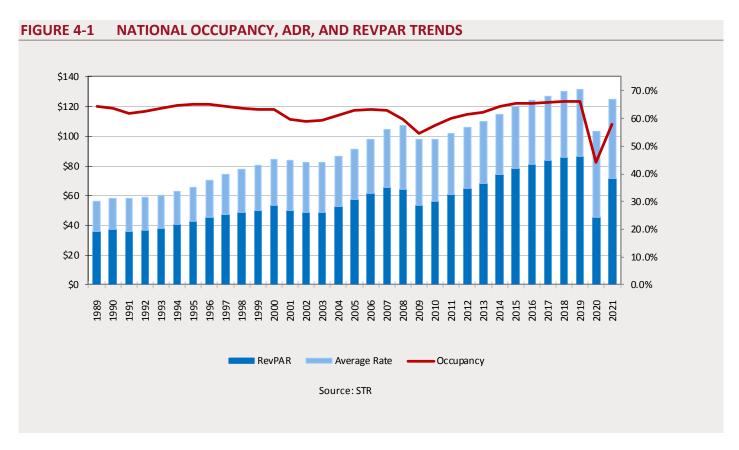
Definition of Subject Hotel Market The subject site is located in the greater western Chicagoland lodging market. Within this greater market, the proposed subject hotel will compete with hotels in both Kane and DuPage Counties. The proposed subject hotel is expected to compete with four hotels on a primary level based on price point, location, and service offering. We have considered an additional five hotels as future secondary competitors given differences in in service level and price point.

National Trends
Overview

A hotel's local lodging market is most directly affected by the supply and demand trends within the immediate area. However, individual markets are also influenced by conditions in the national lodging market. We have reviewed national lodging trends to provide a context for the forecast of the supply and demand for the proposed subject hotel's competitive set.

STR is an independent research firm that compiles data on the lodging industry, and this information is routinely used by typical hotel buyers. The following STR diagram presents annual hotel occupancy, ADR, and rooms revenue per available room (RevPAR) data since 1989. RevPAR is calculated by multiplying occupancy by ADR and provides an indication of how well rooms revenue is being maximized.





The preceding chart illustrates the impact of the recessions of the early 1990s, 2000s, the financial crisis of 2008/09, and the recent pandemic on the U.S. lodging industry. In each case, the downturn caused lodging demand to drop, resulting in an occupancy decline. The aggregate ADR also fell, as hoteliers used price as a marketing tool to attract demand and support occupancy levels. As occupancy recovered, ADR growth resumed, although the ADR recovery lagged somewhat behind occupancy levels, as price discounts contributed to the initial recovery of demand. Following the financial crisis of the Great Recession, occupancy fell by over eight points, and ADR declined by 5.9%, resulting in an 18.3% decrease in RevPAR. The market recovered steadily thereafter, with occupancy surpassing the 65.0% mark in 2015, and ADR also consistently growing, albeit at a decelerating pace.

FIGURE 4-2 NATIONAL OCCUPANCY AND ADR TRENDS: 2019, 2020, 2021

_			Occupancy				4	Average Rate	!				RevPAR			Percent Change	
	2019	2020	% Change	2021	% Change	2019	2020	% Change	2021	% Change	2019	2020	% Change	2021	% Change	Rms. Avail.	Rms. Sold
United States	66.0 %		(33.3) %	57.7 %	31.1 %	\$131.23	\$103.25	(21.3) %		20.7 %	\$86.64	\$45.48	(47.5) %	\$71.88	58.2 %	5.2 %	
Region																	
New England	64.7 %	38.8 %	(40.1) %	55.7 %	44.4 %	\$161.08	\$123.17	(23.5) %	\$156.04	25.8 %	\$104.25	\$47.77	(54.2) %	\$86.93	81.6 %	5.6 %	52.5 %
Middle Atlantic	69.0	41.3	(40.1)	55.4	34.1	166.27	115.26	(30.7)	143.60	24.1	114.81	47.65	(58.5)	79.52	66.4	4.8	40.6
South Atlantic	67.5	45.7	(32.2)	59.9	31.2	128.41	107.99	(15.9)	130.29	20.7	86.68	49.40	(43.0)	78.08	58.3	6.2	39.3
E. North Central	61.1	39.1	(36.0)	52.4	34.2	112.64	86.72	(23.0)	105.15	20.6	68.82	33.93	(50.7)	55.11	61.9	4.5	40.2
E. South Central	62.4	45.7	(26.8)	59.5	30.6	103.58	85.74	(17.2)	104.49	21.8	64.61	39.18	(39.4)	62.21	59.0	3.1	34.6
W. North Central	58.3	39.1	(32.9)	51.1	31.1	99.28	83.65	(15.7)	97.01	15.7	57.88	32.72	(43.5)	49.58	51.7	2.4	34.3
W. South Central	62.6	44.9	(28.2)	58.2	29.7	101.84	82.88	(18.6)	95.84	15.8	63.77	37.25	(41.6)	55.73	50.1	3.4	34.0
Mountain	66.9	46.7	(30.1)	59.6	28.2	121.89	105.70	(13.3)	124.82	18.5	81.54	49.39	(39.4)	74.44	51.9	6.3	36.3
Pacific	73.6	47.1	(36.0)	60.3	27.6	171.40	129.57	(24.4)	157.57	22.1	126.16	61.01	(51.6)	94.97	55.8	7.2	36.8
Class																	
Luxury	70.9 %	36.8 %	(48.1) %	52.3 %	42.0 %	\$304.11	\$285.78	(6.0) %	\$342.63	19.7 %	\$215.73	\$105.29	(51.2) %	\$179.24	70.0 %	18.3 %	68.0 %
Upper-Upscale	72.6	34.8	(52.1)	49.8	43.4	188.24	159.14	(15.5)	179.35	12.6	136.67	55.30	(59.5)	89.39	61.5	13.3	62.5
Upscale	71.5	42.8	(40.1)	59.3	38.8	143.60	117.80	(18.0)	133.72	13.4	102.68	50.45	(50.9)	79.35	57.4	7.1	48.6
Upper-Midscale	67.5	45.3	(32.9)	61.1	35.1	115.91	98.80	(14.8)	114.82	16.1	78.20	44.72	(42.8)	70.20	56.8	4.2	40.7
Midscale	59.5	44.4	(25.4)	57.0	28.8	95.82	84.47	(11.8)	99.25	17.9	57.03	37.52	(34.2)	56.59	51.8	2.5	32.0
Economy	59.4	49.2	(17.1)	58.8	20.0	75.50	65.45	(13.3)	77.94	18.1	44.83	32.30	(28.2)	45.83	41.8	0.0	20.0
Location			. ,					` '									
Urban	73.2 %	37.9 %	(48.2) %	51.8 %	35.9 %	\$183.20	\$127.80	(30.2) %	\$153.22	20.2 %	\$134.12	\$48.47	(63.9) %	\$79.30	63.3 %	9.9 %	49.4 %
Suburban	66.7	46.4	(30.4)	60.0	29.3	111.26	88.81	(20.2)	104.76	17.9	74.24	41.24	(44.4)	62.88	52.5	3.5	33.9
Airport	73.7	44.5	(39.6)	60.5	35.8	111.20	93.71	(21.4)	104.76	11.4	87.85	41.72	(52.5)	63.20	51.3	2.8	39.5
Interstate	57.9	44.8	(22.7)	57.8	29.5	87.86	79.05	(10.0)	92.05	16.6	50.85	35.39	(30.4)	53.22	50.9	2.0	32.1
Resort	70.0	42.9	(38.6)	57.9	35.4	182.74	170.36	(6.8)	208.73	22.4	127.85	73.13	(42.8)	120.93	65.7	14.3	54.7
Small Town	57.8	44.4	(23.1)	57.0	28.9	107.26	96.95	(9.6)	116.63	20.0	61.98	43.07	(30.5)	66.43	54.8	2.0	31.6
	37.0		(23.1)	37.0	20.5	107.20	30.33	(3.0)	110.03	20.0	01.50	45.07	(30.3)	00.43	54.0	2.0	31.0
Chain Scale			,,					/a a) a/				4					
Luxury	73.8 %	32.0 %	` '	47.8 %	49.7 %	\$343.02	\$329.54	(3.9) %	\$383.64	16.1 %	\$253.17	\$105.40	(58.4) %	\$183.44	73.8 %	23.2 %	84.3 %
Upper-Upscale	73.9	33.4	(54.8)	48.7	45.6	189.25	158.86	(16.1)	175.87	10.8	139.80	53.10	(62.0)	85.69	61.3	14.7	67.0
Upscale	72.6	43.0	(40.7)	59.7	38.9	142.38	115.11	(19.2)	128.58	11.7	103.32	49.52	(52.1)	76.75	55.1	6.8	48.4
Upper-Midscale	67.5	45.4	(32.7)	61.6	35.9	112.80	96.04	(14.9)	111.18	15.8	76.14	43.61	(42.7)	68.53	57.3	4.2	41.6
Midscale	58.1	44.2	(23.8)	56.6	28.1	86.61	77.29	(10.8)	89.42	15.7	50.30	34.19	(32.0)	50.61	48.2	1.5	30.1
Economy	58.7	50.9	(13.2)	59.7	17.6	63.70	58.21	(8.6)	66.80	14.8	37.36	29.64	(20.7)	39.89	35.0	(1.3)	16.0
Independents	63.5	44.8	(29.5)	57.2	28.2	133.08	110.74	(16.8)	137.78	24.8	84.44	49.56	(41.3)	78.87	60.0	4.6	34.1

Source: STR - December 2020 and December 2021 Lodging Reviews



The onset of the COVID-19 pandemic in March 2020 had a severe impact on the lodging industry, causing occupancy, ADR, and RevPAR to decline by unprecedented levels. The impact on the national lodging industry peaked mid-April; for the week ending April 11, 2020, STR reported that national RevPAR was 83.6% lower than the level recorded for the same week in 2019. By the conclusion of 2020, occupancy had declined 22 points, with ADR decreasing by roughly \$28.00, resulting in a RevPAR loss of 48.0% (rounded). The sharp downturn in travel caused by COVID-19 continued into early 2021, as the months of January and February 2020 had not been notably affected by the pandemic.

Hotels that traditionally derive a significant component of their demand from the larger group and convention subsegment were the hardest hit by the pandemic, followed by properties in markets with a high proportion of business and international travel. For this reason, the major metropolitan areas reported deep RevPAR declines through the first half of 2021. Hotels in locations that depend primarily on automobile traffic have fared better (including drive-to leisure destinations), and the extended-stay category has also outperformed the national average, fueling the illustrated 2021 recovery. Gaining traction in the summer of 2021, group demand began to show signs of recovery, albeit at a slower pace. Accordingly, by the end of 2021, nationwide occupancy had rebounded to nearly 58.0%, with ADR reaching roughly \$125, representing a RevPAR gain of 58.0% (rounded).

Many corporations and institutions have begun to return to offices, at least in some capacity. Group travel is recovering at an accelerating pace, as participants feel increasingly comfortable gathering in larger numbers. Leisure demand, which led the recovery in many markets, remains strong, with ADR levels in most destinations surpassing historical levels. Accordingly, hotel owners, operators, and investors generally anticipate the hospitality industry to recover at an accelerating pace, as vaccines, medical therapies, and public confidence, combined with few pandemic-related restrictions, support a return of travel. The overall economic upswing supported strong results in the first half of the year. However, the elevated inflation rate and related increases in the federal funds rate may impact the degree of growth over the balance of the year.

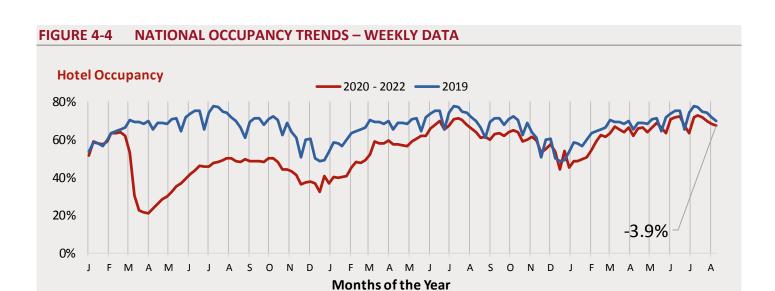


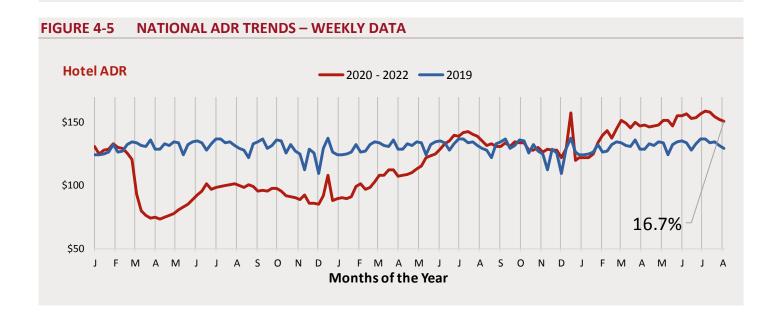
FIGURE 4-3 RECENT NATIONAL OCCUPANCY AND ADR TRENDS

Avera	age Rate - YT		Ket	/PAR - YTD .		Percent	Change
		%			%	Rms.	Rms.
2021	2022	Change	2021	2022	Change	Avail.	Sold
\$106.75	\$142.82	33.8 %	\$54.56	\$85.50	56.7 %	3.4 %	21.1
\$138.55	\$177.68	28.2 %	\$69.52	\$109.81	57.9 %	2.8 %	26.6
126.10	168.96	34.0	64.31	102.36	59.2	7.6	27.8
129.32	155.98	20.6	77.73	102.98	32.5	3.1	13.3
97.64	120.62	23.5	48.36	68.44	41.5	2.6	17.6
99.41	118.67	19.4	58.58	74.10	26.5	1.7	7.7
93.62	107.82	15.2	46.15	59.22	28.3	0.5	11.9
90.66	112.07	23.6	52.32	69.14	32.1	1.3	8.3
117.93	146.27	24.0	68.18	93.99	37.9	1.2	12.5
146.25	190.62	30.3	84.51	128.50	52.0	3.9	21.2
\$316.82	\$369.01	16.5 %	\$153.16	\$229.94	50.1 %	7.4 %	38.5
165.33	206.96	25.2	75.98	129.07	69.9	7.9	46.4
124.88	155.23	24.3	71.36	103.33	44.8	4.2	21.3
108.93	129.10	18.5	65.31	84.53	29.4	2.8	12.2
95.46	109.90	15.1	53.45	64.93	21.5	0.2	5.7
73.56	83.87	14.0	43.21	49.68	15.0	(0.9)	(0.1)
\$135.14	\$190.56	41.0 %	\$64.64	\$118.02	82.6 %	9.0 %	41.1
98.55	122.26	24.1	57.75	78.63	36.1	1.5	11.3
98.20	126.17	28.5	57.18	86.56	51.4	1.6	19.7
88.90	100.55	13.1	50.67	59.42	17.3	0.6	4.4
206.69	242.75	17.4	117.48	162.20	38.1	4.8	23.2
112.12	126.53	12.8	62.77	73.51	17.1	0.6	4.4
\$370.81	\$428.24	15.5 %	\$156.40	\$266.52	70.4 %	8.6 %	60.2
165.31	209.92	27.0	73.03	131.40	79.9	8.8	54.2
121.16	151.97	25.4	69.59	102.17	46.8	4.6	22.4
106.25	125.77	18.4	64.15	82.89	29.2	3.4	12.9
86.49	98.65	14.1	48.32	57.43	18.9	(0.2)	4.0
64.72	72.38	11.8	38.71	43.27	11.8	(2.3)	(2.4)
131.26	158.33	20.6	73.33	95.90	30.8	1.9	10.4
So	64.72 131.26	64.72 72.38 131.26 158.33	64.72     72.38     11.8       131.26     158.33     20.6	64.72 72.38 11.8 38.71	64.72     72.38     11.8     38.71     43.27       131.26     158.33     20.6     73.33     95.90	64.72     72.38     11.8     38.71     43.27     11.8       131.26     158.33     20.6     73.33     95.90     30.8	64.72     72.38     11.8     38.71     43.27     11.8     (2.3)       131.26     158.33     20.6     73.33     95.90     30.8     1.9

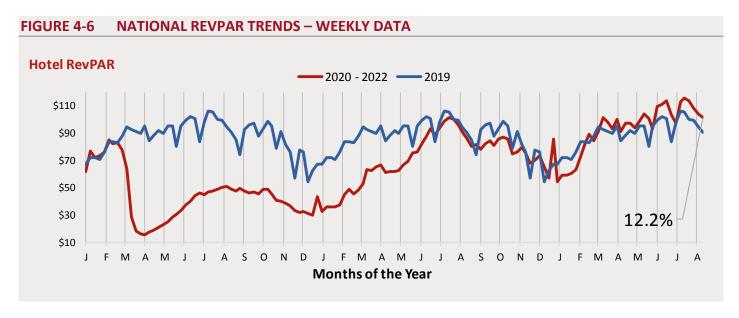
To further understand the nature, timing, and degree of the impact of the pandemic and subsequent recovery, we have reviewed the following weekly data for the U.S. lodging industry, as published by STR.











Chicago, IL Lodging Market

The subject property is located in the greater Chicago market. The following table presents the historical occupancy, average rate, and RevPAR data for this metropolitan area for 2001 through July 2022. The data reflect the historical performance of the market, including the impact of and recovery from the 2001 and 2008/09 downturns.



FIGURE 4-7 CHICAGO LODGING MARKET DATA – 2001 TO YTD JULY 2022

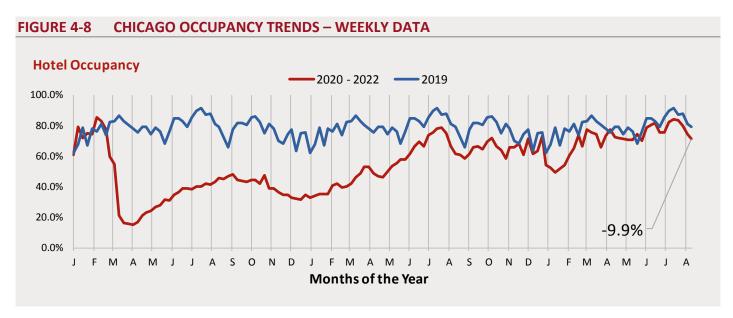
<b>Year</b> 2001	Occupancy	Percent		Percent		
2001	Occupancy					Percent
		Change	Average Rate	Change	RevPAR	Change
	62.1 %	_	\$113.12	_	\$70.25	_
2002	59.7	(3.9) %	104.32	(7.8) %	62.28	(11.3) %
2003	60.6	1.5	102.21	(2.0)	61.94	(0.5)
2004	62.0	2.3	102.57	0.4	63.59	2.7
2005	64.1	3.4	109.16	6.4	69.97	10.0
2006	67.5	5.3	122.21	12.0	82.49	17.9
2007	67.6	0.1	129.36	5.9	87.45	6.0
2008	63.5	(6.1)	131.71	1.8	83.64	(4.4)
2009	56.6	(10.9)	112.70	(14.4)	63.79	(23.7)
2010	61.8	9.2	112.67	(0.0)	69.63	9.2
2011	64.2	3.9	118.07	4.8	75.80	8.9
2012	66.8	4.0	125.03	5.9	83.52	10.2
2013	67.4	0.9	129.39	3.5	87.21	4.4
2014	69.3	2.8	134.71	4.1	93.35	7.0
2015	70.0	1.0	142.50	5.8	99.75	6.9
2016	69.1	(1.3)	144.47	1.4	99.83	0.1
2017	68.3	(1.2)	143.65	(0.6)	98.11	(1.7)
2018	69.3	1.5	149.07	3.8	103.31	5.3
2019	69.9	0.9	145.93	(2.1)	102.01	(1.3)
2020	35.6	(49.1)	91.46	(37.3)	32.56	(68.1)
2021	50.0	40.4	120.70	32.0	60.35	85.4
Year to date th	nrough July					
2021	45.5 %		\$106.27		\$48.35	
2022	58.7	29.0 %	150.82	41.9 %	88.53	83.1 %
Average Annua	al Compound	Growth				
2001 to 202	1	(1.1) %		0.3 %		(0.8) %
	Source	STR Globa	I, STR Monthly	Hotel Revie	W	

McCormick Place (convention center), local corporations, and leisure attractions, such as Navy Pier, Soldier Field, and the Shedd Aquarium, represent the primary sources of demand in the Metro Chicago market. The declines in occupancy in 2008 and 2009 were caused by the economic downturn and reduced travel in the region, compounded by significant new supply. Average rate (ADR) registered strong growth from 2004 through 2008, but sharply declined in 2009 as the recession took hold. In 2010, occupancy increased, while ADR remained relatively flat. Both occupancy and ADR grew from 2011 through 2015 as the local and national lodging markets continued to recover. After peaking in 2015, market occupancy fell in 2016

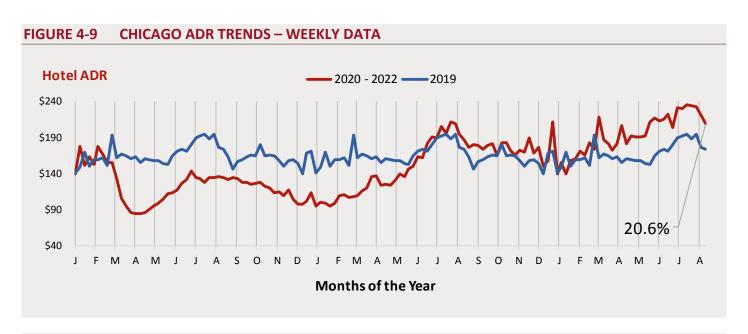


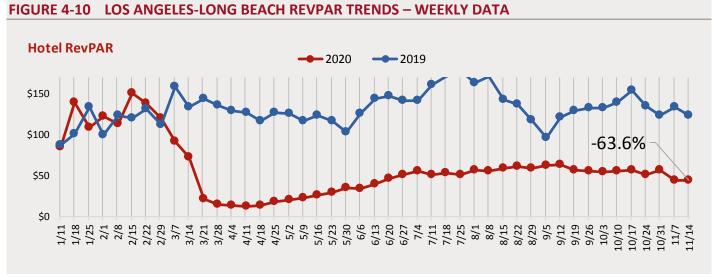
and 2017 as new supply outpaced demand growth. This occupancy trend reversed in 2018, as the addition of new supply was largely offset by a strong convention year. The new supply caused ADR to decrease in 2019, but despite the new supply, the Chicagoland market still sold a record number of guestrooms that year.

To assess the impact of COVID-19 on this market, we have reviewed the following data, as published by STR, which track market performance on a weekly basis. The weekly data illustrate the timing and degree of impact that the market is experiencing.









The COVID-19 pandemic had a major impact on the Chicagoland market, with the metro area being one of the hardest hit in the United States. Chicago effectively shut down mid-March 2020 but reopened in phases through June 11, 2021, when Chicago and Illinois moved to Phase V of the reopening plan, essentially removing all restrictions related to hospitality and tourism. Hoteliers report that business travel, which makes up about 40.0% of Chicago room nights, lagged but has begun to rebound as of the summer of 2022, and group business, which accounts for another 30.0% of room nights, has continued to pick up. Leisure demand has been

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Historical Supply and Demand Data

strong, however, previously making up the majority of room nights sold in Downtown Chicago. The suburban markets fared better than the urban center, with some commercial travel and significant leisure travel, but group room nights remained low throughout the region in the first quarter of 2022. Year-to-date 2022 occupancy and ADR data illustrate a promising rebound. The breadth of economic anchors in Downtown Chicago should bolster the economic recovery in the long term.

STR is an independent research firm that compiles and publishes data on the lodging industry, routinely used by typical hotel buyers. HVS has ordered and analyzed an STR Trend Report of historical supply and demand data for a group of hotels considered applicable to this analysis for the proposed subject hotel. This information is presented in the following table, along with the market-wide occupancy, ADR, and RevPAR.

In response to the travel restrictions and the decline in demand associated with the COVID-19 pandemic, numerous hotels in markets across the nation temporarily suspended operations. During these suspensions, hotels were typically closed to the public, with the majority of staff furloughed; however, key management and maintenance staff were retained to preserve the property and prepare for reopening. Two hotels in the competitive subject market suspended operations because of the COVID-19 pandemic; however, both have since reopened. Our analysis considers the full supply of competitive rooms, including any hotels that may have temporarily suspended operations. It is important to note that we have adjusted STR data to reflect the total available rooms in the market and true occupancy, regardless of suspended operations at competitive hotels.

FIGURE 4-11 HISTORICAL SUPPLY AND DEMAND TRENDS

	Average Daily	Available		Occupied			Average			
Year	Room Count	Room Nights	Change	Room Nights	Change	Occupancy	Rate	Change	RevPAR	Change
2009	714	260,610	_	128,261	_	49.2 %	\$109.51	_	\$53.90	_
2010	714	260,610	0.0 %	142,704	11.3 %	54.8	106.87	(2.4) %	58.52	8.6 %
2011	714	260,610	0.0	155,982	9.3	59.9	108.20	1.2	64.76	10.7
2012	714	260,610	0.0	167,845	7.6	64.4	110.34	2.0	71.06	9.7
2013	714	260,610	0.0	170,025	1.3	65.2	111.90	1.4	73.00	2.7
2014	714	260,610	0.0	172,539	1.5	66.2	117.24	4.8	77.62	6.3
2015	714	260,610	0.0	179,027	3.8	68.7	123.00	4.9	84.49	8.9
2016	740	270,248	3.7	173,201	(3.3)	64.1	126.68	3.0	81.19	(3.9)
2017	871	317,974	17.7	200,193	15.6	63.0	134.13	5.9	84.45	4.0
2018	871	317,915	(0.0)	215,108	7.5	67.7	135.80	1.2	91.89	8.8
2019	871	317,915	0.0	219,029	1.8	68.9	136.16	0.3	93.81	2.1
2020	871	317,915	0.0	105,369	(51.9)	33.1	119.73	(12.1)	39.68	(57.7)
2021	871	317,915	0.0	182,187	72.9	57.3	135.63	13.3	77.73	95.9
Year-to-Date	Through June									
2021	871	157,651	_	75,647	_	48.0 %	\$121.64	_	\$58.37	_
2022	871	157,651	0.0 %	97,790	29.3 %	62.0	147.81	21.5 %	91.69	57.1 %
Average Ann	ual Compounded	Change:								
2009 - 2019			2.0 %		5.5 %			2.2 %		5.7 %
2009 – 2020			1.8		(1.8)			0.8		(2.7)
2009 – 2021			1.7 %		3.0 %			1.8 %		3.1 %
2017 – 2021			(0.0)		(2.3)			0.3		(2.1)

		Competitive	Number	Year	Year	
Hotels Included in Sample	Class	Status	of Rooms	Affiliated	Opened	Comments
The Herrington Inn & Spa	Luxury Class	Primary	61	Jun 2020	Jun 1993	S/O April '20, R/O June '20
Holiday Inn Express & Suites Chicago West St Charles	Upper Midscale Class	Secondary	83	Mar 2017	Nov 1998	
Hilton Garden Inn St. Charles	Upscale Class	Secondary	120	Mar 2000	Mar 2000	
Courtyard Chicago St Charles	Upscale Class	Secondary	121	Apr 2000	Apr 2000	
Fairfield Inn & Suites Chicago St Charles	Upper Midscale Class	Secondary	92	Dec 2001	Dec 2001	
Hotel Arista at CityGate Centre	Upper Upscale Class	Primary	144	Jun 2020	Sep 2008	S/O April '20, R/O June '20
Hampton by Hilton Inn & Suites Chicago/St Charles	Upper Midscale Class	Secondary	92	Dec 2008	Dec 2008	
Hotel Indigo Naperville Riverwalk	Upper Upscale Class	Primary	158	Nov 2016	Nov 2016	

Comments\*S/O = Suspended Operations; R/O = Resumed Operations

Source: STR

Total

871



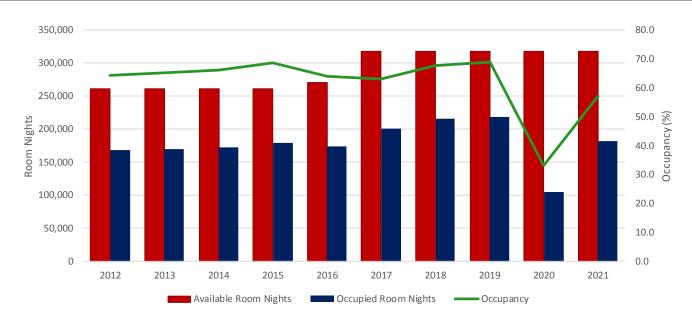


FIGURE 4-12 HISTORICAL SUPPLY AND DEMAND TRENDS (STR)

It is important to note some limitations of the STR data. Hotels are occasionally added to or removed from the sample; furthermore, not every property reports data in a consistent and timely manner. These factors can influence the overall quality of the information by skewing the results, and these inconsistencies may also cause the STR data to differ from the results of our competitive survey. Nonetheless, STR data provide the best indication of aggregate growth or decline in existing supply and demand; thus, these trends have been considered in our analysis. Opening dates, as available, are presented for each reporting hotel in the previous table.

The STR data for the competitive set reflect a market-wide occupancy level of 2021 in 57.3%, which compares to 33.1% for 2020. The STR data for the competitive set reflect a market-wide ADR level of \$135.63 in 2021, which compares to \$119.73 for 2020. These occupancy and ADR trends resulted in a RevPAR level of \$77.73 in 2021.

During the illustrated historical period, both occupancy and ADR for this selected set of competitive hotels increased from 2009 through 2015 as the market was recovering from the national recession. Rate continued to increase 2016; however, occupancy fell leading to a decline in RevPAR that year. This decline in occupancy is due in part to an increase in supply; furthermore, 2015 was a notably strong year from a demand standpoint, so 2016 reflected a normalizing of demand. Despite further supply increases which led to a modest decline in occupancy, RevPAR



growth resumed in 2017 given the increase in ADR. In 2018 and 2019, both occupancy and ADR increased. In March 2020, the COVID-19 pandemic began to affect the local market, similar to the rest of the nation, resulting in stay-at-home orders, group cancelations, and decreased business travel; thus, occupancy declined significantly in 2020. As much of the demand remaining was lower rated in nature, ADR declined in 2020, as well. General improvement has been registered since the low point that year. By year-end 2021, occupancy had recovered a substantial portion of its 2020 losses, gaining traction in the latter half of the year after the wide distribution of vaccines. Meanwhile, ADR in 2021 reached levels that were in line with the pre-pandemic period. While the pandemic will continue to affect business and larger-scale groups to some degree in the near term, the overall outlook is optimistic given the dynamics of this market, the return to office operations, and the increase in wedding demand.

#### Seasonality

Seasonality trends are presented in the following tables.

#### FIGURE 4-13 SEASONALITY

	2015	2016	2017	2018	2019	2020	2021
High Season - June, J	July, August, Septe	mber, October					
Occupancy	78.4 %	73.6 %	70.4 %	76.5 %	77.8 %	38.6 %	69.9 %
Average Rate	\$129.15	\$133.52	\$140.32	\$143.57	\$143.55	\$120.85	\$146.23
RevPAR	101.23	98.30	98.76	109.86	111.67	46.63	102.23
Shoulder Season - Ap	oril, May, Novembe	er					
Occupancy	69.6 %	63.9 %	63.7 %	68.0 %	69.2 %	13.7 %	58.2 %
Average Rate	\$121.60	\$125.68	\$134.52	\$133.95	\$134.99	\$108.08	\$128.50
RevPAR	84.69	80.27	85.64	91.12	93.45	14.80	74.83
Low Season - Januar	y, February, March	, December					
Occupancy	55.7 %	52.8 %	53.0 %	56.2 %	57.4 %	40.9 %	40.7 %
Average Rate	\$113.36	\$116.22	\$123.40	\$124.12	\$124.57	\$121.33	\$120.30
RevPAR	63.18	61.41	65.46	69.74	71.50	49.61	48.93
			Source: STR	<b>\</b>			

The illustrated occupancy and ADR patterns reflect important seasonal characteristics. We have reviewed these trends in developing our forthcoming forecast of market-wide demand and average rate. The competitive market has historically been characterized by a moderate degree of seasonality. COVID-19 prompted some abnormalities to this regular trend in 2020 and early 2021; however, the regular seasonality patterns returned to the market soon thereafter. The strongest occupancy levels are often recorded in the summer months when demand from leisure travelers increases, as does group demand generated by youth



sporting events and weddings. ADR levels have historically reflected a similar pattern.

#### **Patterns of Demand**

A review of the trends in occupancy and ADR by day of the week provides some insight into the impact that the current economic conditions have had on the competitive lodging market. The data, as provided by STR, are illustrated in the following table(s).



FIGURE 4-14 OCCUPANCY BY DAY OF WEEK (TRAILING 12 MONTHS)

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Month
Jul - 21	58.8 %	62.7 %	70.3 %	71.5 %	73.6 %	88.6 %	92.4 %	75.0 %
Aug - 21	47.5	62.3	68.5	75.7	74.7	89.4	91.4	71.5
Sep - 21	49.1	51.6	62.9	62.2	62.3	82.5	90.1	65.6
Oct - 21	44.3	58.6	65.4	64.9	60.9	81.7	87.4	66.7
Nov - 21	35.4	53.3	65.3	66.5	65.9	74.2	74.8	62.0
Dec - 21	41.3	53.6	57.0	58.2	54.6	67.8	71.3	57.9
Jan - 22	29.5	41.1	46.0	47.8	40.9	42.6	50.6	42.4
Feb - 22	41.4	61.1	65.3	60.6	50.7	58.0	71.8	58.4
Mar - 22	39.9	59.0	68.2	65.4	57.1	64.5	71.3	61.0
Apr - 22	44.7	68.7	72.4	69.0	61.2	67.1	74.9	65.8
Ma y - 22	49.0	61.3	73.2	76.0	66.7	78.2	88.9	69.6
Jun - 22	49.5	71.9	84.9	75.3	68.3	86.5	91.3	75.2
Average	44.1 %	58.5 %	66.8 %	66.0 %	61.6 %	73.6 %	79.4 %	64.3 %

Source: STR

FIGURE 4-15 ADR BY DAY OF WEEK (TRAILING 12 MONTHS)

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Month
Jul - 21	\$130.40	\$132.43	\$133.47	\$134.97	\$136.35	\$164.04	\$170.20	\$146.80
Aug - 21	131.07	138.18	141.86	142.71	142.21	168.44	173.34	149.83
Sep - 21	136.68	127.37	136.07	133.61	134.77	162.80	169.35	145.20
Oct - 21	127.10	131.14	138.13	137.95	138.73	163.04	169.52	147.76
Nov - 21	123.06	129.68	134.07	135.01	135.81	151.99	155.38	139.27
Dec - 21	127.61	134.31	137.23	139.33	140.53	156.29	154.29	143.15
Jan - 22	117.37	120.93	124.07	125.44	119.96	128.37	135.96	125.36
Feb - 22	120.72	126.43	126.45	127.56	123.39	141.45	143.80	130.82
Mar - 22	124.96	130.20	134.55	132.91	133.60	144.49	152.34	136.81
Apr - 22	132.95	137.23	139.75	137.63	138.95	149.43	158.87	143.66
Ma y - 22	147.56	150.38	156.93	156.52	155.23	174.88	184.12	161.76
Jun - 22	153.08	167.81	163.25	164.12	162.96	189.92	198.02	172.77
Average	\$132.11	\$136.63	\$140.13	\$140.20	\$139.87	\$160.29	\$165.63	\$146.65

Source: STR

### FIGURE 4-16 OCCUPANCY AND ADR BY DAY OF WEEK (TRAILING 12 MONTHS)

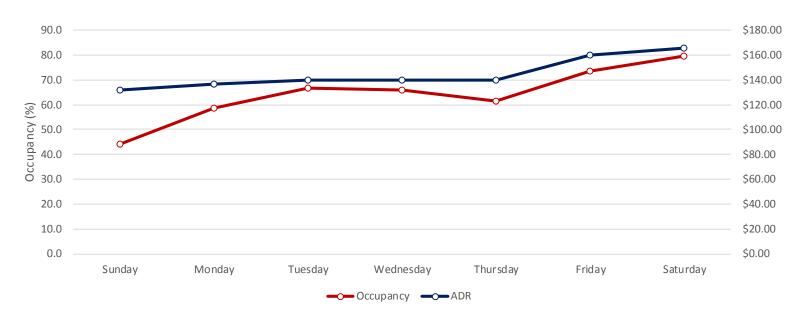




FIGURE 4-17 OCCUPANCY, ADR, AND REVPAR BY DAY OF WEEK (MULTIPLE YEARS)

Occupancy (%)	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Year
Jul 19 - Jun 20	33.3 %	53.1 %	61.7 %	60.4 %	51.6 %	53.5 %	59.6 %	53.3 %
Jul 20 - Jun 21	30.0	36.2	41.3	41.4	40.2	48.9	56.0	42.0
Jul 21 - Jun 22	44.1	58.5	66.8	66.0	61.6	73.6	79.4	64.3
Change (Occupancy	Points)							
FY 19 - FY 20	(3.3)	(16.9)	(20.4)	(19.1)	(11.5)	(4.5)	(3.7)	(11.4)
FY 20 - FY 21	14.1	22.3	25.5	24.7	21.4	24.7	23.5	22.3
ADR (\$)	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Year
Jul 19 - Jun 20	\$122.56	\$130.92	\$136.47	\$135.36	\$131.84	\$134.13	\$138.69	\$133.64
Jul 20 - Jun 21	114.13	111.49	113.16	114.03	116.55	131.71	137.96	121.43
Jul 21 - Jun 22	132.11	136.63	140.13	140.20	139.87	160.29	165.63	146.65
Change (Dollars)								
FY 19 - FY 20	(\$8.43)	(\$19.43)	(\$23.31)	(\$21.33)	(\$15.29)	(\$2.41)	(\$0.74)	(\$12.21)
FY 20 - FY 21	17.98	25.13	26.97	26.16	23.33	28.57	27.67	25.21
Change (Percent)								
FY 19 - FY 20	(6.9) %	(14.8) %	(17.1) %	(15.8) %	(11.6) %	(1.8) %	(0.5) %	(9.1) %
FY 20 - FY 21	15.8	22.5	23.8	22.9	20.0	21.7	20.1	20.8
RevPAR (\$)	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Year
Jul 19 - Jun 20	\$40.77	\$69.47	\$84.19	\$81.79	\$68.07	\$71.70	\$82.72	\$71.28
Jul 20 - Jun 21	34.21	40.35	46.69	47.15	46.83	64.42	77.21	50.97
Jul 21 - Jun 22	58.22	79.86	93.59	92.57	86.12	118.03	131.54	94.25
Change (Dollars)								
FY 19 - FY 20	(\$6.55)	(\$29.12)	(\$37.50)	(\$34.63)	(\$21.24)	(\$7.27)	(\$5.51)	(\$20.31)
FY 20 - FY 21	24.01	39.51	46.90	45.41	39.29	53.61	54.33	43.28
Change (Percent)								
FY 19 - FY 20	(16.1) %	(41.9) %	(44.5) %	(42.3) %	(31.2) %	(10.1) %	(6.7) %	(28.5) %
FY 20 - FY 21	70.2	97.9	100.4	96.3	83.9	83.2	70.4	84.9

In most markets, business travel, including individual commercial travelers and corporate groups, is the predominant source of demand on Monday through Thursday nights. Leisure travelers and non-business-related groups generate a majority of demand on Friday and Saturday nights. Given the strong recovery of the leisure segment coming out of the pandemic, occupancy levels have been the highest on Friday and Saturday nights. The return of employees to offices and the increase



in commercial travel has also led to increases in occupancy on Tuesday through Thursday nights.

**SUPPLY** 

Based on an evaluation of the occupancy, rate structure, market orientation, chain affiliation, location, facilities, amenities, reputation, and quality of each area hotel, as well as the comments of management representatives, we have identified several properties that are expected to be primarily competitive with the Proposed Hotel St. Charles. If applicable, additional lodging facilities may be judged only secondarily competitive; although the facilities, rate structures, or market orientations of these hotels prevent their inclusion among the primary competitive supply, they are expected to compete with the proposed subject hotel to some extent.

**Primary Competition** 

The following table summarizes the important operating characteristics of the future primary competitors and the aggregate secondary competitors (as applicable). This information was compiled from personal interviews, inspections, online resources, and our in-house database of operating and hotel facility data. In cases where exact operating data for an individual property (or properties) were not available, we have used these resources, as well as the STR data, to estimate positioning within the market.

FIGURE 4-18 PRIMARY COMPETITORS - OPERATING PERFORMANCE

	-	Est. S	egment	ation		Estir	mated 2019				Estin	nated 2021		
Property	Number of Rooms	Commercia <sub>l</sub>	Leisure	Meeting and Group	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Occupancy Penetration	Yield Penetration
Herrington Inn & Spa	61	40 %	45 %	15 %	61	65 - 70 %	\$180 - \$190	\$115 - \$120	61	50 - 55 %	\$180 - \$190	\$95 - \$100	95 - 100 %	120 - 130 %
Hotel Indigo Naperville Riverwalk	158	50	15	35	158	70 - 75	160 - 170	120 - 125	158	60 - 65	160 - 170	105 - 110	110 - 120	130 - 140
Hotel Arista at CityGate Centre	144	40	30	30	144	60 - 65	140 - 150	95 - 100	144	55 - 60	180 - 190	100 - 105	95 - 100	120 - 130
Hotel Baker	53	40	35	25	53	45 - 50	160 - 170	80 - 85	53	35 - 40	160 - 170	60 - 65	65 - 70	75 - 80
Sub-Totals/Averages	416	44 %	26 %	29 %	416	67.0 %	\$160.90	\$107.85	416	57.2 %	\$172.79	\$99	101 %	122.4 %
Secondary Competitors	508	62 %	28 %	10 %	380	68.2 %	\$113.66	\$77.50	380	55.7 %	\$109.49	\$61	99 %	75.5 %
Totals/Averages	924	53 %	27 %	20 %	796	67.6 %	\$138.16	\$93.37	796	56.5 %	\$143.02	\$81	100 %	100.0 %

<sup>\*</sup> Specific occupancy and average rate data were utilized in our analysis, but are presented in ranges in the above table for the purposes of confidentiality.

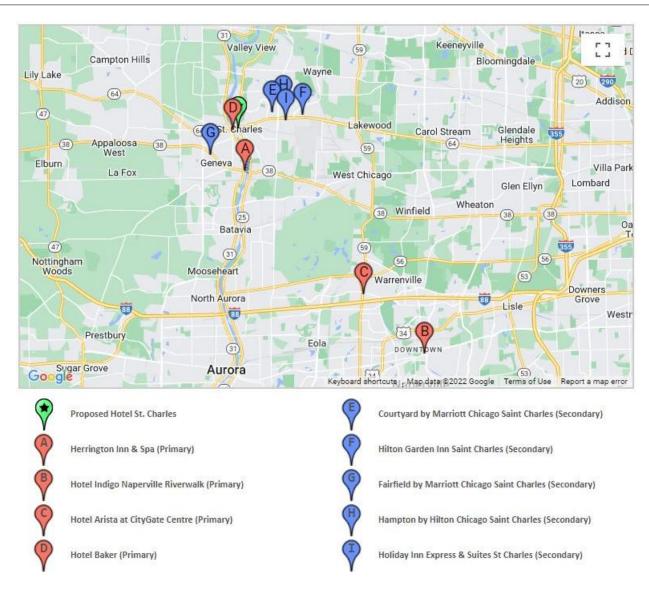
### FIGURE 4-19 PRIMARY COMPETITORS – FACILITY PROFILES

Property	Number of Rooms	Year Opened	Approx. Miles To Subject Property	Food and Beverage Outlets	Indoor Meeting Space (SF)	Meeting Space per Room	Facilities & Amenities
Herrington Inn & Spa 15 South River Lane	61	1993	1.9	Atwater's Restaurant	3,095	50.7	Spa; Fitness Center
Hotel Indigo Naperville Riverwalk 120 Water Street	158	2016	13.0	Plank Bar & Kitchen	7,000	44.3	Spa, Business Center; Fitness Center
Hotel Arista at CityGate Centre 2139 City Gate Lane	144	2009	9.3	Lavazza, Che Figata, Zorba Cocktail Bar, Tap In Pub, CityGate Grille	9,410	65.3	Spa; Fitness Center;
Hotel Baker 100 West Main Street	53	1928	0.1	Rox City Grill	6,213	117.2	Fitness Room



The following map illustrates the locations of the proposed subject property and its future competitors.

#### **MAP OF COMPETITION**



Our survey of the primarily competitive hotels in the local market shows a range of lodging types and facilities. Each primary competitor was inspected and evaluated. Descriptions of our findings are presented below.



#### PRIMARY COMPETITOR #1 - HERRINGTON INN & SPA



Herrington Inn & Spa 15 South River Lane Geneva, IL

#### FIGURE 4-20 ESTIMATED HISTORICAL OPERATING STATISTICS

Year	Wtd. Annual Room Count	Occupancy	Average Rate	RevPAR	Occupancy Penetration	Yield Penetration
Fat 2010	C1	CF 70.0/	¢100 ¢100	¢115 ¢120	05 100 %	130 130 %
Est. 2019 Est. 2021	61 61	65 - 70 % 50 - 55	\$180 - \$190 180 - 190	\$115 - \$120 95 - 100	95 - 100 % 95 - 100	120 - 130 % 120 - 130

This hotel benefits from its location along the Fox River and its popular spa. Overall, the property appeared to be in very good condition. Its location is similar to that of the Proposed Hotel St. Charles.



#### PRIMARY COMPETITOR #2 - HOTEL INDIGO NAPERVILLE RIVERWALK



Hotel Indigo Naperville Riverwalk 120 Water Street Naperville, IL

FIGURE 4-21 ESTIMATED HISTORICAL OPERATING STATISTICS

Year	Wtd. Annual Room Count	Occupancy	Average Rate	RevPAR	Occupancy Penetration	Yield Penetration
Est. 2019	158	70 - 75 %	\$160 - \$170	\$120 - \$125	110 - 120 %	130 - 140 %
Est. 2021	158	60 - 65	160 - 170	105 - 110	110 - 120	130 - 140

This hotel benefits from its affiliation with IHG Hotels & Resorts and its Downtown Naperville location, which is within walking distance of many local shops and restaurants. Additionally, this property benefits from the banquet center that is attached to the hotel. Overall, the property appeared to be in very good condition. Its location is similar to that of the Proposed Hotel St. Charles.



#### PRIMARY COMPETITOR #3 - HOTEL ARISTA AT CITYGATE CENTRE



Hotel Arista at CityGate Centre 2139 City Gate Lane Naperville, IL

#### FIGURE 4-22 ESTIMATED HISTORICAL OPERATING STATISTICS

Year	Wtd. Annual Room Count	Occupancy	Average Rate	RevPAR	Occupancy Penetration	Yield Penetration
Est. 2019	144	60 - 65 %	\$140 - \$150	\$95 - \$100	95 - 100 %	100 - 110 %
Est. 2021	144	55 - 60	180 - 190	100 - 105	95 - 100	120 - 130

This hotel benefits from its location within Naperville's CityGate campus. Overall, the property appeared to be in very good condition. Its location is inferior to that of the Proposed Hotel St. Charles.



#### **PRIMARY COMPETITOR #4 - HOTEL BAKER**



Hotel Baker 100 West Main Street Saint Charles, IL

#### FIGURE 4-23 ESTIMATED HISTORICAL OPERATING STATISTICS

cupancy Average	Rate RevPAR	Occupancy Penetration	Yield Penetration
· ,		<b>70. 75.0</b> (	00 05 0
		70 - 75 % 65 - 70	80 - 85 % 75 - 80
,	- 50 % \$160 - \$	- 50 % \$160 - \$170 \$80 - \$85	- 50 % \$160 - \$170 \$80 - \$85 70 - 75 %

This hotel benefits from its location along the Fox River and from being the only hotel currently located in Downtown St. Charles; however, this hotel appears dated and in need of refurbishment. Overall, the property appeared to be in good condition. Its location is similar to that of the Proposed Hotel St. Charles.



#### Secondary Competitors

We have also reviewed other area lodging facilities to determine whether any may compete with the proposed subject hotel on a secondary basis. The room count of each anticipated secondary competitor has been weighted based on its assumed degree of competitiveness in the future with the proposed subject hotel. By assigning degrees of competitiveness, we can assess how the proposed subject hotel and its future competitors may react to various changes in the market, including new supply, changes to demand generators, and renovations or franchise changes of existing supply. The following table sets forth the pertinent operating characteristics of the secondary competitors.

FIGURE 4-24 SECONDARY COMPETITOR(S) – OPERATING PERFORMANCE

		Est. S	egment	ation			Esti	mated 2019			Esti	mated 2021	
Property	Number of Rooms	Commercia I	Leisure	Meeting and Group	Total Competitive Level	Weighted Annual Room Count	Occ.	Average Rate	RevPAR	Weighted Annual Room Count	Occ.	Average Rate	RevPAR
Courtyard by Marriott Chicago Saint Charles	121	60 %	30 %	10 %	80 %	97	60 - 65 %	\$115 - \$120	\$70 - \$75	97	45 - 50 %	6 \$120 - \$125	\$60 - \$65
Hilton Garden Inn Saint Charles	120	60	30	10	80	96	65 - 70	115 - 120	75 - 80	96	50 - 55	100 - 105	55 - 60
Fairfield by Marriott Chicago Saint Charles	92	60	30	10	70	64	65 - 70	105 - 110	70 - 75	64	50 - 55	110 - 115	55 - 60
Hampton by Hilton Chicago Saint Charles	92	70	20	10	70	64	75 - 80	115 - 120	85 - 90	64	60 - 65	105 - 110	65 - 70
Holiday Inn Express & Suites St Charles	83	60	30	10	70	58	70 - 75	105 - 110	75 - 80	58	55 - 60	105 - 110	60 - 65
Totals/Averages	508	62 %	28 %	10 %	75 %	380	68.2 %	\$113.66	\$77.50	380	55.7 %	6 \$109.49	\$60.96

<sup>\*</sup> Specific occupancy and average rate data was utilized in our analysis, but is presented in ranges in the above table for the purposes of confidentiality.



We have identified five hotels that are expected to compete with the proposed subject hotel on a secondary level based on their locations within St. Charles, proximate to the proposed subject hotel. While these hotels are located in St. Charles, they area only expected to compete on a secondary level given their limited or select-service product offerings and their respective locations outside of the Downtown neighborhood.

### **Supply Changes**

In response to the travel restrictions and the decline in demand associated with the COVID-19 pandemic, numerous hotels in markets across the nation temporarily suspended operations. During these suspensions, hotels were typically closed to the public, with the majority of staff furloughed; however, key management and maintenance staff were retained to preserve the property and prepare for reopening. Two hotels in the competitive subject market suspended operations because of the COVID-19 pandemic; however, both have since reopened. Our analysis considers the full supply of competitive rooms, including any hotels that may have temporarily suspended operations. It is important to note that we have adjusted STR data to reflect the total available rooms in the market and true occupancy, regardless of suspended operations at competitive hotels.

It is important to consider any new hotels that may have an impact on the proposed subject hotel's operating performance. Based on our research, no new hotels are planned for development within the proposed subject hotel's competitive market at this time (aside from the proposed subject hotel).

While we have taken reasonable steps to investigate proposed hotel projects and their status, due to the nature of real estate development, it is impossible to determine with certainty every hotel that will be opened in the future or what their marketing strategies and effect on the market will be. Depending on the outcome of current and future projects, the future operating potential of the proposed subject hotel may be affected. Future improvement in market conditions will raise the risk of increased competition. Our forthcoming forecast of stabilized occupancy and ADR is intended to reflect such risk.

### **Supply Conclusion**

We have identified various properties that are expected to be competitive to some degree with the proposed subject hotel. We have also investigated potential increases in competitive supply in this St Charles submarket. The Proposed Hotel St. Charles should enter a dynamic market of varying product types and price points. Next, we will present our forecast for demand change, using the historical supply data presented as a starting point.

#### **DEMAND**

The following table presents the most recent trends for the subject hotel market as tracked by HVS. These data pertain to the competitors discussed previously in this section; performance results are estimated, rounded for the competition, and



weighted if there are secondary competitors present. In this respect, the information in the table differs from the previously presented STR data and is consistent with the supply-and-demand analysis developed for this report.

### FIGURE 4-25 HISTORICAL MARKET TRENDS

	Accommodated		Room Nights		Market			Market	
Year	Room Nights	% Change	Available	% Change	Occupancy	Market ADR	% Change	RevPAR	% Change
Est. 2019	196,284	_	290,431	_	67.6 %	\$138.16	_	\$93.37	_
Est. 2020	104,932	(46.5) %	290,431	0.0 %	36.1	130.53	(5.5) %	47.16	(49.5) %
Est. 2021	164,067	56.4	290,431	0.0	56.5	143.02	9.6	80.79	71.3
· ·	l Compounded 2019-Est. 2021:	(8.6) %		0.0 %			1.7 %		(7.0) %

Demand Analysis
Using Market
Segmentation

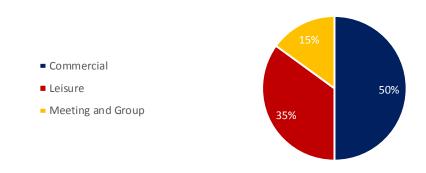
For the purpose of demand analysis, the overall market is divided into individual segments based on the nature of travel. Based on our fieldwork, area analysis, and knowledge of the local lodging market, we estimate the 2019 distribution of accommodated-room-night demand as follows.

FIGURE 4-26 BASE-YEAR ACCOMMODATED-ROOM-NIGHT DEMAND

	2019 Mark	etwide	2021 Marke	etwide
Market Segment	Accommodated Demand	Percentage of Total	Accommodated Demand	Percentage of Total
Commercial	103,525	53 %	82,033	50 %
Leisure	53,299	27	57,423	35
Meeting and Group	39,460	20	24,610	15
Total	196,284	100 %	164,067	100 %



FIGURE 4-27 MARKET-WIDE ACCOMMODATED-ROOM-NIGHT DEMAND



In the base year, the market's demand mix comprised commercial demand, with this segment representing roughly 53% of the accommodated room nights in this St Charles submarket. The leisure segment comprised 27% of the total, with the final portion meeting and group in nature, reflecting 20%.

Using the distribution of accommodated hotel demand as a starting point, we will analyze the characteristics of each market segment in an effort to determine future trends in room-night demand.

### **Commercial Segment**

Commercial demand consists mainly of individual businesspeople passing through the subject market or visiting area businesses, in addition to high-volume corporate accounts generated by local firms. Brand loyalty (particularly frequent-traveler programs), as well as location and convenience with respect to businesses and amenities, influence lodging choices in this segment. Companies typically designate hotels as "preferred" accommodations in return for more favorable rates, which are discounted in proportion to the number of room nights produced by a commercial client. Commercial demand is strongest Monday through Thursday nights, declines significantly on Friday and Saturday, and increases somewhat on Sunday night. It is relatively constant throughout the year, with marginal declines in late December and during other holiday periods.

Primary commercial demand generators for this market typically include large companies in the area, such as Suncast Corporation, Ball Horticultural Co, and ALDI Inc. Commercially driven demand declined notably in 2020 and early 2021 given the COVID-19 pandemic. As employees continue to return to offices and business travel increases, we expect commercial demand to rebound further in 2022, recovering by the stabilized year.

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#### **Leisure Segment**

Leisure demand consists of individuals and families spending time in an area or passing through en route to other destinations. Travel purposes include sightseeing, recreation, or visiting friends and relatives. Leisure demand also includes room nights booked through Internet sites such as Expedia, Hotels.com, and Priceline; however, leisure may not be the purpose of the stay. This demand may also include business travelers and group and convention attendees who use these channels to take advantage of any discounts that may be available on these sites. Leisure demand is strongest on Friday and Saturday nights and all week during holiday periods and the summer months. These peak periods represent the inverse of commercial visitation trends, underscoring the stabilizing effect of capturing weekend and summer tourist travel. Future leisure demand is related to the overall economic health of the region and the nation. Trends showing changes in state and regional unemployment and disposable personal income correlate strongly with leisure travel levels.

Leisure demand for this market is typically generated by a number of festivals and events hosted annually in the area. In addition, craft brewery tours, shows hosted at the Arcada Theatre, and the Fox River all draw notable leisure demand to the area. We have considered the impact of the COVID-19 pandemic on leisure demand in our forecasts. Leisure demand is a strong source of demand in this market, and while lower than 2019 levels, it has been recovering since the spring of 2021, noticeably more quickly than the other segments.

### Meeting and Group Segment

The meeting-and-group market includes meetings, seminars, conventions, trade association shows, and similar gatherings of ten or more people. Peak convention demand typically occurs in the spring and fall. Although there are numerous classifications within the meeting-and-group segment, the primary categories considered in this analysis are corporate groups, associations, and SMERFE (social, military, ethnic, religious, fraternal, and educational) groups. Corporate groups typically meet during the business week, most commonly in the spring and fall months. These groups tend to be the most profitable for hotels, as they typically pay higher rates and usually generate ancillary revenues including food and beverage and/or banquet revenue. SMERFE groups are typically price-sensitive and tend to meet on weekends and during the summer months or holiday season, when greater discounts are usually available; these groups generate limited ancillary revenues. Association demand is generally divided on a geographical basis, with national, regional, and state associations representing the most common sources. Professional associations and/or those supported by members' employers often meet on weekdays, while other associations prefer to hold events on weekends. The profile and revenue potential of associations varies depending on the group and the purpose of the meeting or event.



Youth sporting events, weddings, and corporate training have historically generated group demand for local hotels. However, this type of demand was almost non-existent in 2020 and early 2021 due to the COVID-19 pandemic. Groups have begun to return to the market, and larger events are anticipated to rebound more notably in 2022 and 2023. Demand within this segment is forecast to recover fully by the stabilized year.

### **Base Demand Growth Rates**

The purpose of segmenting the lodging market is to define each major type of demand, identify customer characteristics, and estimate future growth trends. Starting with an analysis of the local area, three segments were defined as representing the proposed subject hotel's lodging market. Various types of economic and demographic data were then evaluated to determine their propensity to reflect changes in hotel demand. Based on this procedure, we forecast the following average annual compounded market-segment growth rates.

### FIGURE 4-28 AVERAGE ANNUAL COMPOUNDED MARKET-SEGMENT GROWTH RATES

	Annual Growth Rate								
Market Segment	2022	2023	2024	2025	2026	2027	2028	2029	
Commercial	15.0 %	5.0 %	5.0 %	1.0 %	5.0 %	6.0 %	2.0 %	0.0 %	
Leisure	2.0	1.0	1.0	1.0	6.0	6.0	2.0	0.0	
Meeting and Group	30.0	10.0	8.0	1.0	2.0	2.0	1.0	0.0	
Base Demand Growth	12.7 %	4.6 %	4.3 %	1.0 %	4.7 %	5.3 %	1.8 %	0.0 %	

#### **Latent Demand**

A table presented earlier in this section illustrated the accommodated-room-night demand in the proposed subject hotel's competitive market. Because this estimate is based on historical occupancy levels, it includes only those hotel rooms that were used by guests. Latent demand reflects potential room-night demand that has not been realized by the existing competitive supply, further classified as either unaccommodated demand or induced demand.

### Unaccommodated Demand

Unaccommodated demand refers to individuals who are unable to secure accommodations in the market because all the local hotels are filled. These travelers must defer their trips, settle for less desirable accommodations, or stay in properties located outside the market area. Because this demand did not yield occupied room nights, it is not included in the estimate of historical accommodated-room-night demand. If additional lodging facilities are expected to enter the market, it is reasonable to assume that these guests will be able to secure hotel rooms in the future, and it is therefore necessary to quantify this demand.



Unaccommodated demand is further indicated if the market is at all seasonal, with distinct high and low seasons; such seasonality indicates that although year-end occupancy may not average in excess of 70.0%, the market may sell out certain nights during the year. To evaluate the incidence of unaccommodated demand in the market, we have reviewed the average occupancy by the night of the week for the past twelve months for the competitive set, as reflected in the STR data. This is set forth in the following table.

FIGURE 4-29 OCCUPANCY BY NIGHT OF THE WEEK

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Month
Jul - 21	58.8 %	62.7 %	70.3 %	71.5 %	73.6 %	88.6 %	92.4 %	75.0 %
Aug - 21	47.5	62.3	68.5	75.7	74.7	89.4	91.4	71.5
Sep - 21	49.1	51.6	62.9	62.2	62.3	82.5	90.1	65.6
Oct - 21	44.3	58.6	65.4	64.9	60.9	81.7	87.4	66.7
Nov - 21	35.4	53.3	65.3	66.5	65.9	74.2	74.8	62.0
Dec - 21	41.3	53.6	57.0	58.2	54.6	67.8	71.3	57.9
Jan - 22	29.5	41.1	46.0	47.8	40.9	42.6	50.6	42.4
Feb - 22	41.4	61.1	65.3	60.6	50.7	58.0	71.8	58.4
Mar - 22	39.9	59.0	68.2	65.4	57.1	64.5	71.3	61.0
Apr - 22	44.7	68.7	72.4	69.0	61.2	67.1	74.9	65.8
Ma y - 22	49.0	61.3	73.2	76.0	66.7	78.2	88.9	69.6
Jun - 22	49.5	71.9	84.9	75.3	68.3	86.5	91.3	75.2
Average	44.1 %	58.5 %	66.8 %	66.0 %	61.6 %	73.6 %	79.4 %	64.3 %

Source: STR

The following table presents our estimate of unaccommodated demand in the subject market.

FIGURE 4-30 UNACCOMMODATED DEMAND ESTIMATE

Market Segment	Accommodated Room Night Demand	Unaccommodated Demand Percentage	Unaccommodated Room Night Demand
Commercial	103,525	0.0 %	0
Leisure	53,299	4.1	2,207
Meeting and Group	39,460	9.7	3,813
Total	196,284	3.1 %	6,020



Accordingly, we have forecast unaccommodated demand equivalent to 3.1% of the base-year demand, resulting from our analysis of monthly and weekly peak demand and sell-out trends.

#### **Induced Demand**

Induced demand represents the additional room nights that are expected to be attracted to the market following the introduction of a new demand generator. Situations that can result in induced demand include the opening of a new manufacturing plant, the expansion of a convention center, or the addition of a new hotel with a distinct chain affiliation or unique facilities. The following table summarizes our estimate of induced demand.

### FIGURE 4-31 INDUCED DEMAND CALCULATION

		Induced Room Nights								
Market Segment	2022	2023	2024	2025	2026	2027	2028	2029		
Commercial	0	0	0	0	810	1,200	1,200	1,200		
Leisure	0	0	0	0	0	0	0	0		
Meeting and Group	0	0	0	0	2,250	4,500	6,000	6,000		
Total	0	0	0	0	3,060	5,700	7,200	7,200		

The opening of the proposed hotel and the larger mixed-use project, with the expected leisure amenities and group event venue should induce considerable demand into this market. These factors should draw new groups and weekend leisure to this market, as new groups and tourists would have likely chosen an alternate destination if it were not for the availability of the new facility.

Accordingly, we have incorporated 7,200 room nights (rounded) into our analysis, phased in over an appropriate ramp-up period.

Accommodated
Demand and Marketwide Occupancy

Based upon a review of the market dynamics in the proposed subject hotel's competitive environment, we have forecast growth rates for each market segment. Using the calculated potential demand for the market, we have determined marketwide accommodated demand based on the inherent limitations of demand fluctuations and other factors in the market area.

The following table details our projection of lodging demand growth for the subject market, including the total number of occupied room nights and any residual unaccommodated demand in the market.



FIGURE 4-32 FORECAST OF MARKET OCCUPANCY

	2019	2021	2022	2023	2024	2025	2026	2027	2028	2029
Commercial										
Induced Demand			0	0	0	0	810	1,200	1,200	1,200
Total Demand	103,525	82,033	94,338	99,055	104,008	105,048	111,111	118,119	120,457	120,457
Growth Rate		(20.8) %	15.0 %	5.0 %	5.0 %	1.0 9	6 5.8 %	6.3 %	2.0 %	0.0
Leisure										
Base Demand	53,299	57,423	58,572	59,158	59,749	60,347	63,967	67,805	69,162	69,162
Unaccommodated Demand		2,378	2,426	2,450	2,474	2,499	2,649	2,808	2,864	2,864
Total Demand	53,299	59,801	60,997	61,607	62,223	62,846	66,616	70,613	72,026	72,026
Growth Rate		12.2 %	2.0 %	1.0 %	1.0 %	1.0 9	6.0 %	6.0 %	2.0 %	0.0
Meeting and Group										
Base Demand	39,460	24,610	31,993	35,192	38,008	38,388	39,156	39,939	40,338	40,338
Unaccommodated Demand		2,378	3,091	3,401	3,673	3,709	3,783	3,859	3,898	3,898
Induced Demand			0	0	0	0	2,250	4,500	6,000	6,000
Total Demand	39,460	26,988	35,084	38,593	41,680	42,097	45,189	48,298	50,236	50,236
Growth Rate		(31.6) %	30.0 %	10.0 %	8.0 %	1.0 9	6 7.3 %	6.9 %	4.0 %	0.0
Totals										
Base Demand	196,284	164,067	184,903	193,405	201,765	203,783	213,424	224,663	228,757	228,757
Unaccommodated Demand		4,756	5,517	5,850	6,147	6,208	6,432	6,667	6,762	6,762
Induced Demand			0	0	0	0	3,060	5,700	7,200	7,200
Total Demand	196,284	168,823	190,420	199,256	207,912	209,991	222,916	237,030	242,718	242,718
less: Residual Demand		4,756	5,517	6,991	9,349	9,949	6,429	679	2,063	2,063
Total Accommodated Demand	196,284	164,067	184,903	192,265	198,563	200,042	216,487	236,351	240,655	240,655
Overall Demand Growth	_	56.4 %	12.7 %	4.0 %	3.3 %	0.7 %	8.2 %	9.2 %	1.8 %	0.0
Market Mix										
Commercial	52.7 %	50.0 %	49.5 %	49.7 %	50.0 %	50.0 %	49.8 %	49.8 %	49.6 %	49.6
Leisure	27.2	35.0	32.0	30.9	29.9	29.9	29.9	29.8	29.7	29.7
Meeting and Group	20.1	15.0	18.4	19.4	20.0	20.0	20.3	20.4	20.7	20.7
Existing Hotel Supply	796	796	796	796	796	796	796	796	796	796
Proposed Hotels										
Proposed Subject Property <sup>1</sup>							124	164	164	164
Available Room Nights per Year	290,431	290,431	290,431	290,431	290,431	290,431	335,531	350,291	350,291	350,291
Nights per Year	365	365	365	365	365	365	365	365	365	365
Total Supply	796	796	796	796	796	796	919	960	960	960
Rooms Supply Growth	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %			4.4 %	0.0 %	0.0
	0.0 /0	3.0 /0	0.0 /0	0.0 /0	0.0 /0	0.0 /	15.5 /0	7.7 70	0.0 /0	0.0

Opening in April 2026 of the 100% competitive, 164-room Proposed Subject Property

The defined competitive market of hotels experienced a sharp occupancy decline in 2020 and early 2021 because of the severe downturn in travel associated with the COVID-19 pandemic. The recent recovery is expected to continue given the ongoing return of many employees to offices, stronger levels of both commercial and leisure travel, and an increase in group gatherings.



### 5. Description of the Proposed Improvements

The quality of a lodging facility's physical improvements has a direct influence on marketability, attainable occupancy, and average room rate. The design and functionality of the structure can also affect operating efficiency and overall profitability. This section investigates the subject property's proposed physical improvements and personal property in an effort to determine how they are expected to contribute to attainable cash flows.

**Project Overview** 

The Proposed Hotel St. Charles will be a full-service lodging facility containing 164 rentable units. The property is planned to open on April 1, 2026. The proposed subject hotel will be part of a larger a mixed-use development. Other components include residential condo units, leased retail space, several leased restaurants, and an outdoor amphitheater. The commercial retail and restaurant space is anticipated to be located on the street level, while the condo units are expected to be located on the upper levels of the main building, above the hotel units.

While a brand affiliation has not been confirmed for this project, the developers are looking at upper-upscale soft brand for potential affiliation, one such brand being Marriott's Autograph Collection. The Autograph Collection was created to offer high-personality, upper-upscale hotels to individuals who typically seek out unique, independent hotels. According to Marriott, each Autograph Collection hotel was chosen for its quality, distinct character, originality, and ability to impart a unique and unexpected experience. Additionally, Marriott chose each Autograph Collection hotel for its ability to offer one of four travel experiences: Culinary Delight, Artistic Getaway, Historic Exploration, or Sporting Adventure; each hotel is optimally situated in a gateway city or destination location. While individual brand statistics for recent years were not available, for 2021, still influenced by the effects of the COVID-19 pandemic, Marriott reported an overall occupancy of 45.0% and an average daily rate of \$170.58 for its North American upper-upscale hotels (as a composite), resulting in an average composite RevPAR level of \$76.85. As of yearend 2021, there were 136 Autograph Collection properties (27,807 rooms) in operation across North America.

Summary of the Facilities

Based on information provided by the proposed subject hotel's development representatives, the following table summarizes the facilities that are expected to be available at the proposed subject hotel.



#### FIGURE 5-1 PROPOSED FACILITIES SUMMARY

Guestroom Configuration	Number of Units
TBD	164
Food & Beverage Facilities	
Restaurant	
Lobby Bar	
Indoor Meeting & Banquet Facilities	Square Footage
Ballroom	5,500
Meeting Rooms	4,000
Total	9,500
Amenities & Services	
Fitness Center	
Spa-Treatment Rooms	
Business Center	
Gift Shop	

### Site Improvements and Hotel Structure

Construction details were not provided for our review. The proposed hotel is expected to be contained in one building. Other site improvements would be anticipated to include freestanding signage, located at the main entrance to the site, as well as landscaping and sidewalks. Additional signage should be placed high on the exterior of the building. The hotel is expected to include a parking deck that will be used for the hotel's valet parking and will support the larger mixed-use development. The site and building components are expected to be normal for an upper-upscale or luxury, full-service hotel and meet the standards for the St. Charles market.

### **Planned Facilities**

Construction details of the interior of the hotel were not provided for our review; however, its size and layout should be appropriate for the hotel. The furnishings of the space are expected to be of a similar style and finish as lobby and guestroom furnishings. The hotel is anticipated to offer a 5,500-square-foot ballroom and 4,000 square feet of additional meeting space. The meeting space should be adequate and appropriate for a hotel of this type. The hotel should offer a fitness center and a spa component as recreational facilities. Other amenities are likely to include a lobby workstation or small business center and a market pantry or a gift shop. The hotel



is also expected to include a full-service restaurant and a lobby bar. Overall, the supporting facilities should be appropriate for a hotel of this type.

#### Guestrooms

The hotel is expected to feature standard and suite-style guestroom configurations, with guestrooms present on the floors above the lobby and below the condo units, within the single building. The guestrooms are anticipated to be of a standard size, offering typical amenities for this upper-upscale or luxury product type. Suites are expected to feature a larger living area and other upgraded amenities. Overall, the guestrooms should offer a superior product compared to what is currently available in the Downtown St. Charles neighborhood.

### Back-of-the-House, ADA, and Environmental

The hotel will be served by the necessary back-of-the-house space, including an in-house laundry facility, administrative offices, and a full-service kitchen to serve the needs of the restaurant, the lobby bar, and banquet operations. These spaces should be adequate for a hotel of this type and should allow for the efficient operation of the property under competent management.

We assume that the property will be built according to all pertinent codes. Moreover, we assume its construction will not create any environmental hazards (such as mold) and that the property will fully comply with the Americans with Disabilities Act.

### **Capital Expenditures**

Our analysis assumes that the hotel will require ongoing upgrades and periodic renovations after its opening in order to maintain its competitive level in this market. These costs should be adequately funded by the forecasted reserve for replacement, as long as a successful, ongoing preventive-maintenance program is employed by hotel staff.

### Conclusion

Overall, the proposed subject property should offer a well-designed, functional layout of support areas and guestrooms. All typical and market-appropriate features and amenities are expected to be included in the hotel's design. We assume that the building will be fully open and operational on the stipulated opening date and will meet all local building codes. Furthermore, we assume that the hotel staff will be adequately trained to allow for a successful opening and that pre-marketing efforts will have introduced the product to major local accounts at least six months in advance of the opening date.



### 6. Projection of Occupancy and Average Rate

Along with average rate results, the occupancy levels achieved by a hotel are the foundation of the property's financial performance and market value. Most of a lodging facility's other revenue sources (such as food and beverage, other operated departments, and miscellaneous income) are driven by the number of guests, and many expense levels vary with occupancy. To a certain degree, occupancy attainment can be manipulated by management. For example, hotel operators may choose to lower rates in an effort to maximize occupancy. Our forecasts reflect an operating strategy that we believe would be implemented by a typical, professional hotel management team to achieve an optimal mix of occupancy and average rate.

Penetration Rate Analysis The proposed subject hotel's forecasted market share and occupancy levels are based upon its anticipated competitive position within the market, as quantified by its penetration rate. The penetration rate is the ratio of a hotel's market share to its fair share.

Base-Year Penetration Rates by Market Segment In the following table, the penetration rates attained by the primary competitors and the aggregate secondary competitors are set forth for each segment for the base year. As discussed previously in the Supply and Demand Analysis chapter of this report, we are utilizing the market's performance prior to the onset of the COVID-19 pandemic as a benchmark for projecting a return to normalized performance.

### FIGURE 6-1 HISTORICAL PENETRATION RATES

	, <u>'</u>		ø	
Property	Commercie/	Leisure	Nesting and Group	#e.so
Herrington Inn & Spa	68 %	145 %	66 %	89 %
Hotel Indigo Naperville Riverwalk	92	53	170	97
Hotel Arista at CityGate Centre	84	120	166	111
Hotel Baker	63	105	104	83
Secondary Competition	119	104	51	101

The secondary competition achieved the highest penetration rate within the commercial segment. The highest penetration rate in the leisure segment was

## <u>HVS</u>

Forecast of Subject Property's Occupancy achieved by the Herrington Inn & Spa, while the Hotel Indigo Naperville Riverwalk led the market with the highest meeting and group penetration rate.

Because the supply and demand balance for the competitive market is dynamic, there is a circular relationship between the penetration factors of each hotel in the market. The performance of individual new hotels has a direct effect upon the aggregate performance of the market and, consequently, upon the calculated penetration factor for each hotel in each market segment. The same is true when the performance of existing hotels changes, either positively (following a refurbishment, for example) or negatively (when a poorly maintained or marketed hotel loses market share).

A hotel's penetration factor is calculated as its achieved market share of demand divided by its fair share of demand. Thus, if one hotel's penetration performance increases, thereby increasing its achieved market share, this leaves less demand available in the market for the other hotels to capture, and the penetration performance of one or more of those other hotels consequently declines (other things remaining equal). This type of market share adjustment takes place every time there is a change in supply or a change in the relative penetration performance of one or more hotels in the competitive market. Our projections of penetration, demand capture, and occupancy performance for the proposed subject hotel account for these types of adjustments to market share within the defined competitive market.

The proposed subject hotel's occupancy forecast is set forth as follows, with the adjusted projected penetration rates used as a basis for calculating the amount of captured market demand.



FIGURE 6-2 FORECAST OF SUBJECT PROPERTY'S OCCUPANCY

Market Segment	2026	2027	2028	2029
	2020	2027	2020	2023
Commercial				
Demand	108,608	117,771	119,404	119,404
Market Share	11.7 %	15.2 %	16.1 %	16.1 %
Capture	12,664	17,907	19,206	19,206
Penetration	87 %	89 %	94 %	94 %
Leisure				
Demand	64,512	70,414	71,421	71,421
Market Share	13.4 %	18.6 %	18.6 %	18.6 %
Capture	8,671	13,110	13,298	13,298
Penetration	100 %	109 %	109 %	109 %
Meeting and Group				
Demand	43,368	48,167	49,830	49,830
Market Share	13.4 %	19.4 %	20.5 %	20.5 %
Capture	5,829	9,358	10,208	10,208
Penetration	100 %	114 %	120 %	120 %
Total Room Nights Captured	27,164	40,375	42,711	42,711
Available Room Nights	45,100	59,860	59,860	59,860
Subject Occupancy	60 %	67 %	71 %	71 %
Market-wide Available Room Nights	335,531	350,291	350,291	350,291
Fair Share	13 %	17 %	17 %	17 %
Market-wide Occupied Room Nights	216,487	236,351	240,655	240,655
Market Share	13 %	17 %	18 %	18 %
Market-wide Occupancy	65 %	67 %	69 %	69 %
Total Penetration	93 %	100 %	104 %	104 %

Within the commercial segment, the proposed subject hotel's occupancy penetration is positioned below the market-average level. This hotel will primarily attract leisure and group demand given its planned amenities and the lack of large commercial drivers located in Downtown St. Charles. Within the leisure segment, the proposed subject hotel's occupancy penetration is positioned above the market-average level, largely attributed to its location in Downtown St. Charles and its planned facilities including its spa offering. Furthermore, the larger development that will include the hotel will offer several amenities that will attract leisure demand, including retail shops, restaurants, and an amphitheater. The proposed subject hotel's occupancy penetration in the meeting and group segment is



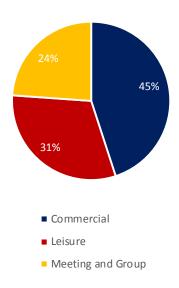
positioned above the market-average level given that the proposed hotel will offer nearly 10,000 square feet of meeting and event space.

These positioned segment penetration rates result in the following market segmentation forecast.

FIGURE 6-3 MARKET SEGMENTATION FORECAST – SUBJECT PROPERTY

	2026	2027	2028	2029
Commercial	47 %	44 %	45 %	45 %
Leisure	32	32	31	31
Meeting and Group	21	23	24	24
Total	100 %	100 %	100 %	100 9

FIGURE 6-4 STABILIZED MARKET SEGMENTATION – SUBJECT PROPERTY



Based on our analysis of the proposed subject hotel and market area, we have selected a stabilized occupancy level of 71%. The stabilized occupancy is intended to reflect the anticipated results of the property over its remaining economic life given all changes in the life cycle of the hotel. Thus, the stabilized occupancy excludes from consideration any abnormal relationship between supply and demand, as well as any nonrecurring conditions that may result in unusually high



or low occupancies. Although the proposed subject hotel may operate at occupancies above this stabilized level, we believe it equally possible for new competition and temporary economic downturns to force the occupancy below this selected point of stability.

#### **Average Rate Analysis**

One of the most important considerations in estimating the value of a lodging facility is a supportable forecast of its attainable average rate (ADR), which is more formally defined as the average rate per occupied room; ADR can be calculated by dividing the total rooms revenue achieved during a specified period by the number of rooms sold during the same period. The projected ADR and the anticipated occupancy percentage are used to forecast rooms revenue, which in turn provides the basis for estimating most other income and expense categories.

### **Competitive Position**

Although the ADR analysis presented here follows the occupancy projection, these two statistics are highly correlated; in reality, one cannot project occupancy without making specific assumptions regarding ADR. This relationship is best illustrated by revenue per available room (RevPAR), which reflects a property's ability to maximize rooms revenue. The following table summarizes the historical ADR and RevPAR levels of the proposed subject hotel's future primary competitors.

### FIGURE 6-5 BASE-YEAR ADR AND REVPAR OF THE COMPETITORS

Property	Estimated 2021 Average Room Rate	Average Room Rate Penetration	Occupancy	Occupancy Penetration	Rooms Revenue Per Available Room (RevPAR)	RevPAR Penetration
Herrington Inn & Spa	\$180 - \$190	125.9 %	50 - 55 %	95 - 100 %	\$95 - \$100	120 - 130 %
Hotel Indigo Naperville Riverwalk	160 - 170	116.8	60 - 65	110 - 120	105 - 110	130 - 140
Hotel Arista at CityGate Centre	180 - 190	125.9	55 - 60	95 - 100	100 - 105	120 - 130
Hotel Baker	160 - 170	113.3	35 - 40	65 - 70	60 - 65	75 - 80
Average - Primary Competitors	\$172.79	120.8 %	57.2 %	101.3 %	\$98.89	122.4 %
Average - Secondary Competitors	109.49	76.6	55.7	98.6	60.96	75.5
Overall Average	\$143.02	100.0 %	56.5 %	100.0 %	\$80.79	100.0 %
Subject As If Stabilized (In 2021 Dollars)	\$190.00	132.8 %	58.7 %	103.9 %	\$111.47	138.0 %



We have selected the rate position of \$190.00, in base-year dollars (2021), for the proposed subject hotel. We positioned the proposed subject hotel's stabilized ADR in the 2021 base year in consideration of its new facility, strong brand affiliation, and array of amenities. Average rates for this competitive market are anticipated to continue the strengthening trend that began in 2021, with the highest growth rate forecast for 2022 given the swift recovery from the particularly low ADRs in the first half of 2021. Month-over-month comparisons in the year-to-date 2022 period have been strong. ADR growth should moderate in the following years.

The following table presents the ADR forecast for the market and the proposed subject hotel on a calendar-year basis, as well as the resulting ADR penetration level. The proposed subject hotel's projected ADR (as if stabilized) is then fiscalized to correspond with the hotel's anticipated date of opening for each forecast year.

FIGURE 6-6	ADR FORECAST – MARKET AND PROPOSED SUBJECT PROPERTY	
	Historical	

	\$138.16 \$143.02 \$171.62 \$176.77 \$182.08 \$187.54 \$193.16 \$198.96 \$204.93 \$211.08 \$198.96 \$204.93 \$204.9											
Calendar Year	2019	2021	2022	2023	2024	2025	2026	2027	2028	2029		
Market ADR	\$138.16	\$143.02	\$171.62	\$176.77	\$182.08	\$187.54	\$193.16	\$198.96	\$204.93	\$211.08		
Projected Market ADR Growth Rate	_		20.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		
Proposed Subject Property ADR (As-If Stabilized)		\$190.00	\$228.00	\$234.84	\$241.89	\$249.14	\$256.62	\$264.31	\$272.24	\$280.41		
ADR Growth Rate			20.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		
Proposed Subject Stabilized ADR Penetration		133%	133%	133%	133%	133%	133%	133%	133%	133%		
Fiscal Year					2024/25	2025/26	2026/27	2027/28	2028/29	2029/30		
Proposed Subject Property Average Rate					\$243.67	\$250.98	\$258.51	\$266.27	\$274.26	\$282.49		
Opening Discount					0.0%	0.0%	5.0%	3.0%	0.0%	0.0%		
Average Rate After Discount					\$243.67	\$250.98	\$245.59	\$258.28	\$274.26	\$282.49		
Real Average Rate Growth					_	3.0%	-2.1%	5.2%	6.2%	3.0%		
Market ADR					\$183.42	\$188.93	\$194.59	\$200.43	\$206.44	\$212.64		
Proposed Subject ADR Penetration (After Discount)					133%	133%	126%	129%	133%	133%		
ADR Expressed in Base-Year Dollars Deflated @ In					\$216.58	\$216.58	\$205.75	\$210.09	\$216.58	\$216.58		

The proposed subject hotel's ADR penetration level is forecast to reach 133% by the stabilized period, consistent with our stabilized ADR positioning. Based on our review of the proposed improvements and the anticipated profile of the hotel product and its operation, it is our opinion that the ADR penetration level should be achievable with appropriate management and marketing. The proposed hotel's positioned stabilized ADR is projected to increase at the same rate as the overall market's ADR, prior to consideration of any ADR discounting during the hotel's ramp-up period. Discounts of 5% and 3% have been applied to the stabilized room rates projected for the first two years of operation, as would be expected for a new property of this type as it builds its reputation and becomes established in the market.



Note that our forecast of income and expense, which follows later in this report, assumes the following underlying inflation rates.

### FIGURE 6-7 INFLATION ASSUMPTIONS

			Rate of Inflation
Tir	nefra	me	Assumed
2021	to	2022	5.0 %
2022	to	2023	3.0
2023	to	2024	3.0
2024	to	2025	3.0
2025	to	2026	3.0

The following table sets forth our concluding forecast of the proposed subject hotel's occupancy, ADR, and RevPAR, with corresponding penetration levels, for the first projection year through the stabilized year of operation. The competitive market's historical and projected occupancy, ADR, and RevPAR levels are presented for comparison, with the projections fiscalized to correspond with the proposed subject hotel's forecast, as appropriate.

FIGURE 6-8 COMPARISON OF HISTORICAL AND PROJECTED OCCUPANCY, ADR, AND REVPAR – PROPOSED SUBJECT PROPERTY AND MARKET

												P	roje	cted	
	2019	2020	2021	2022/23		2023/24		2024/25		2025/26		2026/27		2027/28	
Proposed Hotel St. Charles															
Occupancy				_		_		_		_		62.0	%	68.4	1 %
Change in Points				_		_		_		_		_		6.4	ļ
Occupancy Penetration				_		_		_		_		95.0	%	100.9	%
Average Rate			\$190.00	\$229.69		\$236.58		\$243.67		\$250.98		\$245.59		\$258.28	3
Change				_		3.0	%	3.0	%	3.0	%	(2.1)	%	5.2	2 %
Average Rate Penetration				132.8	%	132.8	%	132.8	%	132.8	%	126.2	%	128.9	%
RevPAR				_		_		_		_		\$152.29		\$176.70	)
Change				_		_		_		_		_		16.0	) %
RevPAR Penetration				_		_		_		_		119.9	%	130.1	. %
		Historical										P	roje	cted	
	2019	2020	2021	2022/23		2023/24		2024/25		2025/26		2026/27		2027/28	
St Charles Submarket															
Occupancy	67.6 %	36.1 %	56.5 %	64.3	%	66.7	%	68.5	%	67.8	%	65.2	%	67.8	8 %
Change in Points	_	(31.5)	20.4	7.8		2.4		1.8		(0.7)		(2.6)		2.5	,
Average Rate	\$138.16	\$130.53	\$143.02	\$172.89		\$178.08		\$183.42		\$188.93		\$194.59		\$200.43	}
Change	_	(5.5) %	9.6 %	6 20.9	%	3.0	%	3.0	%	3.0	%	3.0	%	3.0	) %
RevPAR	\$93.37	\$47.16	\$80.79	\$111.15		\$118.84		\$125.63		\$128.10		\$126.97		\$135.84	ı
Change	_	(49.5) %	71.3 %	37.6	0/	6.9	%	5.7	0/	2.0	0/	(0.9)	0/	7.0	0/



The following occupancies and average rates will be used to project the proposed subject hotel's rooms revenue; this forecast reflects years beginning on April 1, 2026, which correspond with our financial projections.

FIGURE 6-9 FORECASTS OF OCCUPANCY AND AVERAGE RATE

		Average Rate		Average Rate
Year	Occupancy	<b>Before Discount</b>	Discount	After Discount
2026/27	62 %	\$258.51	5.0 %	\$245.59
2027/28	68	266.27	3.0	258.28
2028/29	71	274.26	0.0	274.26



### 7. Projection of Income and Expense

In this chapter of our report, we have compiled a forecast of income and expense for the proposed subject hotel. This forecast is based on the facilities program set forth previously, as well as the occupancy and ADR forecast discussed previously.

The forecast of income and expense is expressed in current dollars for each year. The stabilized year is intended to reflect the anticipated operating results of the property over its remaining economic life given any or all applicable stages of build-up, plateau, and decline in the life cycle of the hotel. Thus, income and expense estimates from the stabilized year forward exclude from consideration any abnormal relationship between supply and demand, as well as any nonrecurring conditions that may result in unusual revenues or expenses. The ten-year period reflects the typical holding period of large real estate assets such as hotels. In addition, the ten-year period provides for the stabilization of income streams and comparison of yields with alternate types of real estate. The forecasted income streams reflect the future benefits of owning specific rights in income-producing real estate.

### Comparable Operating Statements

In order to project future income and expense for the proposed subject hotel, we have included a sample of individual comparable operating statements from our database of hotel statistics. All financial data are presented according to the three most common measures of industry performance: ratio to sales (RTS), amounts per available room (PAR), and amounts per occupied room night (POR). These historical income and expense statements will be used as benchmarks in our forthcoming forecast of income and expense. The proposed subject hotel's stabilized statement of income and expense, deflated to 2021 dollars, is also presented.



FIGURE 7-1 COMPARABLE OPERATING STATEMENTS: RATIO TO SALES

	Comp 1	Comp 2	Comp 3	Comp 4	Comp 5	Subject
•	•	•	•	•		Stabilized \$
Year:	2020	2019/20	2019	2019	2019	2021
Number of Rooms:	140 to 180	220 to 280	120 to 150	120 to 150	120 to 160	164
Days Open:	365	365	365	365	365	365
Occupancy:	69%	67%	73%	71%	79%	71%
Average Rate:	\$227	\$185	\$200	\$205	\$189	\$217
RevPAR:	\$156	\$124	\$147	\$146	\$150	\$154
REVENUE						
Rooms	63.6	% 55.3 9	% 72.9	% 55.7	% 54.5 %	55.7 %
Food	24.8	20.1	12.2	23.7	27.1	25.7
Beverage	0.0	11.0	5.8	7.2	11.6	10.3
Food & Beverage	24.8	31.2	18.0	31.0	38.7	35.9
Other Operated Departments	11.6	8.6	7.7	12.8	0.0	7.6
Miscellaneous Income	0.0	5.0	1.3	0.5	6.8	0.8
Total	100.0	100.0	100.0	100.0	100.0	100.0
DEPARTMENTAL EXPENSES*						
Rooms	29.1	27.6	21.6	23.3	20.3	23.0
Food & Beverage	84.3	64.1	80.1	73.1	73.8	70.0
Other Operated Departments	33.8	75.6	42.9	41.3	0.0	60.0
Total	43.3	41.7	33.5	40.9	39.6	42.5
DEPARTMENTAL INCOME	56.7	58.3	66.5	59.1	60.4	57.5
UNDISTRIBUTED OPERATING EXPENSES						
Administrative & General	8.6	7.6	9.0	10.7	7.2	6.9
Info. and Telecom. Systems	0.0	1.5	1.4	1.3	1.3	1.2
Marketing	4.6	7.4	9.3	8.0	7.9	6.4
Franchise Fee	0.0	4.7	4.8	0.0	4.9	3.6
Property Operations & Maintenance	5.9	3.6	3.8	4.3	4.0	4.0
Utilities	3.8	3.9	3.2	3.0	2.3	2.8
Total	22.9	28.6	31.5	27.3	27.7	24.9
GROSS OPERATING PROFIT	33.8	29.7	35.0	31.8	32.7	32.6
Management Fee	2.8	3.0	3.5	2.7	2.8	3.0
INCOME BEFORE NON-OPER. INC. & EXP.	30.9	26.7	31.6	29.1	29.9	29.6
NON-OPERATING INCOME AND EXPENSE						
Property Taxes	1.4	3.4	5.0	1.9	3.5	2.4
Insurance	1.9	1.0	1.0	0.8	1.1	0.8
Total	3.3	4.4	6.0	2.7	4.1	3.2
EBITDA	27.6	22.3	25.6	26.4	25.8	26.4
Incentive Management Fee	3.8	0.0	4.0	0.0	4.1	4.0
EBITDA LESS RESERVE	23.8	% 22.3 9	% 21.6	% 26.4	% 21.7 %	22.4 %

 $<sup>^{*}</sup>$  Departmental expense ratios are expressed as a percentage of departmental revenues



FIGURE 7-2 COMPARABLE OPERATING STATEMENTS: AMOUNTS PER AVAILABLE ROOM

	Comp 1	Comp 2	Comp 3	Comp 4	Comp 5	Subject
						Stabilized \$
Year:	2020	2019/20	2019	2019	2019	2021
Number of Rooms:	140 to 180	220 to 280	120 to 150	120 to 150	120 to 160	164
Days Open:	365	365	365	365	365	365
Occupancy:	69%	67%	73%	71%	79%	71%
Average Rate:	\$227	\$185	\$200	\$205	\$189	\$217
RevPAR:	\$156	\$124	\$147	\$146	\$150	\$154
REVENUE						
Rooms	\$56,761	\$45,388	\$53,648	\$53,137	\$54,596	\$56,271
Food	22,116	16,551	8,987	22,662	27,148	25,915
Beverage	0	9,053	4,250	6,898	11,594	10,366
Food & Beverage	22,116	25,603	13,237	29,560	38,742	36,281
Other Operated Departments	10,337	7,045	5,699	12,262	0	7,694
Miscellaneous Income	0	4,105	981	474	6,786	777
Total	89,214	82,141	73,565	95,433	100,123	101,023
DEPARTMENTAL EXPENSES						
Rooms	16,536	12,525	11,565	12,391	11,069	12,942
Food & Beverage	18,636	16,403	10,606	21,618	28,579	25,397
Other Operated Departments	3,491	5,322	2,447	5,065	0	4,617
Total	38,663	34,250	24,618	39,073	39,647	42,956
DEPARTMENTAL INCOME	50,552	47,890	48,947	56,359	60,476	58,067
UNDISTRIBUTED OPERATING EXPENSES						
Administrative & General	7,633	6,275	6,618	10,192	7,233	7,000
Info. and Telecom. Systems	0	1,235	1,045	1,212	1,268	1,200
Marketing	4,115	6,047	6,841	7,657	7,950	6,500
Franchise Fee	0	3,862	3,525	0	4,913	3,658
Property Operations & Maintenance	5,258	2,922	2,769	4,103	4,044	4,000
Utilities	3,433	3,179	2,355	2,853	2,299	2,800
Total	20,439	23,520	23,153	26,017	27,708	25,158
GROSS OPERATING PROFIT	30,113	24,370	25,794	30,342	32,768	32,910
Management Fee	2,516	2,465	2,575	2,589	2,814	3,031
INCOME BEFORE NON-OPER. INC. & EXP.	27,597	21,905	23,219	27,754	29,954	29,879
NON-OPERATING INCOME AND EXPENSE						
Property Taxes	1,208	2,800	3,673	1,766	3,506	2,440
Insurance	1,737	785	731	762	1,129	780
Total	2,945	3,585	4,403	2,529	4,149	3,220
EBITDA	24,652	18,320	18,816	25,225	25,805	26,659
Incentive Management Fee	3,355	0	2,943	0	4,133	4,041
EBITDA LESS RESERVE	\$21,297	\$18,320	\$15,873	\$25,225	\$21,672	\$22,618



FIGURE 7-3 COMPARABLE OPERATING STATEMENTS: AMOUNTS PER OCCUPIED ROOM

	Comp 1	Comp 2	Comp 3	Comp 4	Comp 5	Subject
						Stabilized \$
Year:	2020	2019/20	2019	2019	2019	2021
Number of Rooms:	140 to 180	220 to 280	120 to 150	120 to 150	120 to 160	164
Days Open:	365	365	365	365	365	365
Occupancy:	69%	67%	73%	71%	79%	71%
Average Rate:	\$227	\$185	\$200	\$205	\$189	\$217
RevPAR:	\$156	\$124	\$147	\$146	\$150	\$154
REVENUE						
Rooms	\$226.85	\$185.15	\$199.97	\$205.27	\$189.34	\$217.14
Food	88.39	67.51	33.50	87.54	94.15	100.00
Beverage	0.00	36.93	15.84	26.65	40.21	40.00
Food & Beverage	88.39	104.44	49.34	114.19	134.36	140.00
Other Operated Departments	41.31	28.74	21.24	47.37	0.00	29.69
Miscellaneous Income	0.00	16.74	3.65	1.83	23.53	3.00
Total	356.55	335.06	274.21	368.66	347.23	389.83
DEPARTMENTAL EXPENSES						
Rooms	66.09	51.09	43.11	47.87	38.39	49.94
Food & Beverage	74.48	66.91	39.53	83.51	99.11	98.00
Other Operated Departments	13.95	21.71	9.12	19.57	0.00	17.82
Total	154.52	139.71	91.76	150.94	137.50	165.76
DEPARTMENTAL INCOME	202.03	195.35	182.45	217.72	209.73	224.07
UNDISTRIBUTED OPERATING EXPENSES						
Administrative & General	30.51	25.60	24.67	39.37	25.09	27.01
Info. and Telecom. Systems	0.00	5.04	3.90	4.68	4.40	4.63
Marketing	16.45	24.67	25.50	29.58	27.57	25.08
Franchise Fee	0.00	15.75	13.14	0.00	17.04	14.11
Property Operations & Maintenance	21.01	11.92	10.32	15.85	14.02	15.44
Utilities	13.72	12.97	8.78	11.02	7.97	10.80
Total	81.69	95.94	86.30	100.51	96.09	97.08
GROSS OPERATING PROFIT	120.35	99.41	96.15	117.22	113.64	126.99
Management Fee	10.06	10.06	9.60	10.00	9.76	11.69
INCOME BEFORE NON-OPER. INC. & EXP.	110.29	89.35	86.55	107.21	103.88	115.30
NON-OPERATING INCOME AND EXPENSE						
Property Taxes	4.83	11.42	13.69	6.82	12.16	9.42
Insurance	6.94	3.20	2.72	2.95	3.92	3.01
Total	11.77	14.62	16.41	9.77	14.39	12.43
EBITDA	98.52	74.73	70.14	97.44	89.49	102.87
Incentive Management Fee	13.41	0.00	10.97	0.00	14.33	15.59
EBITDA LESS RESERVE	\$85.11	\$74.73	\$59.17	\$97.44	\$75.16	\$87.28

## <u>ĤVS</u>

### Fixed and Variable Component Analysis

The departmental income of the comparable properties ranged from 56.7% to 66.5% of total revenue. The comparable properties achieved a gross operating profit ranging from 29.7% to 35.0% of total revenue. We will refer to the comparable operating data in our discussion of each line item, which follows later in this section of the report.

HVS uses a fixed and variable component model to project a lodging facility's revenue and expense levels. This model is based on the premise that hotel revenues and expenses have one component that is fixed and another that varies directly with occupancy and facility usage. A projection can be made by taking a known level of revenue or expense and calculating its fixed and variable components. The fixed component is then increased in tandem with the underlying rate of inflation, while the variable component is adjusted for a specific measure of volume such as total revenue.

The actual forecast is derived by adjusting each year's revenue and expense by the amount fixed (the fixed expense multiplied by the inflated base-year amount) plus the variable amount (the variable expense multiplied by the inflated base-year amount) multiplied by the ratio of the projection year's occupancy to the base-year occupancy (in the case of departmental revenue and expense) or the ratio of the projection year's revenue to the base year's revenue (in the case of undistributed operating expenses). Fixed expenses remain fixed, increasing only with inflation. Our discussion of the revenue and expense forecast in this report is based upon the output derived from the fixed and variable model. This forecast of revenue and expense is accomplished through a systematic approach, following the format of the Uniform System of Accounts for the Lodging Industry (USALI). Each category of revenue and expense is estimated separately and combined at the end in the final statement of income and expense.



### Inflation and Appreciation Assumptions

In consideration of the trends in the Consumer Price Index (CPI), inflation factors that directly influence lodging properties, projections set forth by economists surveyed, and the Federal Reserve's target inflation rate, we have applied the underlying inflation rates as reflected in the following table.

### FIGURE 7-4 INFLATION ASSUMPTIONS

Tir	nefra	me	Rate of Inflation Assumed
2021	to	2022	5.0 %
2022	to	2023	3.0
2023	to	2024	3.0
2024	to	2025	3.0
2025	to	2026	3.0

Beyond the illustrated year, we have applied a 3.0% annual rate of growth to income and expenses to reflect the longer-term expectation of asset appreciation by typical investors. This position is based on interviews with numerous market participants indicating a distinction in the expectations of near-term cost inflation (i.e., related to labor and supplies) versus long-term income growth that drives appreciation. Any exceptions to the application of the assumed underlying inflation and EBITDA Less Replacement Reserve growth rates are discussed in our write-up of individual income and expense items.

### Forecast of Revenue and Expense

Based on an analysis that will be detailed throughout this section, we have formulated a forecast of income and expense. The following table presents a detailed forecast through the fifth projection year, including amounts per available room and per occupied room. The second table illustrates our ten-year forecast of income and expense, presented with a lesser degree of detail. The forecasts pertain to years that begin on April 1, 2026, expressed in inflated dollars for each year.

FIGURE 7-5 DETAILED FORECAST OF INCOME AND EXPENSE

	2026/27	Begins A	April		2027/28				Stabilized				2029/30			
Number of Rooms:	164				164				164				164			
Occupancy:	62%				68%				71%				71%			
Average Rate:	\$245.59				\$258.28				\$274.26				\$282.49			
RevPAR:	\$152.26				\$175.63				\$194.72				\$200.56			
Days Open:	365				365				365				365			
Occupied Rooms:	37,113	%Gross	PAR	POR	40,705	%Gross	PAR	POR	42,501	%Gross	PAR	POR	42,501	%Gross	PAR	POR
OPERATING REVENUE																
Rooms	\$9,115	53.2	% \$55,579	\$245.60	\$10,513	54.6	% \$64,104	\$258.27	\$11,656	55.7 %	6 \$71,073	\$274.25	\$12,006	55.7	% \$73,207	\$282.49
Food	4,579	26.7	27,920	123.38	5,047	26.2	30,772	123.98	5,368	25.7	32,732	126.31	5,529	25.7	33,714	130.09
Beverage	1,880	11.0	11,461	50.65	2,035	10.6	12,409	50.00	2,147	10.3	13,093	50.52	2,212	10.3	13,486	52.04
Other Operated Departments	146	0.9	890	3.93	154	0.8	941	3.79	161	0.8	982	3.79	166	8.0	1,011	3.90
Valet Parking	578	3.4	3,522	15.56	622	3.2	3,791	15.27	654	3.1	3,989	15.39	674	3.1	4,109	15.86
Spa	706	4.1	4,304	19.02	746	3.9	4,549	18.33	778	3.7	4,746	18.31	802	3.7	4,889	18.86
Miscellaneous Income	146	0.9	890	3.93	154	0.8	941	3.79	161	0.8	982	3.79	166	0.8	1,011	3.90
Total Operating Revenues	17,149	100.0	104,567	462.07	19,271	100.0	117,508	473.44	20,926	100.0	127,597	492.37	21,554	100.0	131,427	507.15
DEPARTMENTAL EXPENSES *																
Rooms	2,399	26.3	14,627	64.64	2,559	24.3	15,603	62.86	2,681	23.0	16,347	63.08	2,761	23.0	16,837	64.97
Food & Beverage	4,762	73.7	29,035	128.30	5,040	71.2	30,731	123.81	5,261	70.0	32,077	123.78	5,419	70.0	33,040	127.49
Other Operated Departments	98	66.8	595	2.63	101	65.6	617	2.49	105	65.0	638	2.46	108	65.0	657	2.54
Valet Parking	212	36.7	1,291	5.71	221	35.5	1,347	5.43	229	35.0	1,396	5.39	236	35.0	1,438	5.55
Spa	580	82.2	3,538	15.63	602	80.7	3,672	14.80	623	80.0	3,797	14.65	641	80.0	3,911	15.09
Total Expenses	8,050	46.9	49,086	216.91	8,523	44.2	51,970	209.39	8,898	42.5	54,256	209.36	9,165	42.5	55,883	215.64
DEPARTMENTAL INCOME	9,099	53.1	55,481	245.16	10,748	55.8	65,538	264.05	12,028	57.5	73,342	283.01	12,389	57.5	75,544	291.51
UNDISTRIBUTED OPERATING EXPENSES																
Administrative & General	1,322	7.7	8,062	35.62	1,390	7.2	8,473	34.14	1,450	6.9	8,841	34.12	1,493	6.9	9,107	35.14
Info & Telecom Systems	227	1.3	1,382	6.11	238	1.2	1,453	5.85	249	1.2	1,516	5.85	256	1.2	1,561	6.02
Marketing	1,228	7.2	7,486	33.08	1,290	6.7	7,868	31.70	1,346	6.4	8,210	31.68	1,387	6.4	8,456	32.63
Franchise Fee	592	3.5	3,613	15.96	683	3.5	4,167	16.79	758	3.6	4,620	17.83	780	3.6	4,758	18.36
Prop. Operations & Maint.	756	4.4	4,607	20.36	794	4.1	4,842	19.51	829	4.0	5,052	19.50	853	4.0	5,204	20.08
Utilities	529	3.1	3,225	14.25	556	2.9	3,389	13.66	580	2.8	3,537	13.65	597	2.8	3,643	14.06
Total Expenses	4,653	27.2	28,374	125.38	4,952	25.6	30,192	121.65	5,211	24.9	31,775	122.61	5,368	24.9	32,729	126.29
GROSS OPERATING PROFIT	4,446	25.9	27,107	119.78	5,797	30.2	35,346	142.41	6,817	32.6	41,566	160.39	7,022	32.6	42,815	165.21
Management Fee	514	3.0	3,137	13.86	578	3.0	3,525	14.20	628	3.0	3,828	14.77	647	3.0	3,943	15.21
INCOME BEFORE NON-OPR. INC. & EXP.	3,931	22.9	23,970	105.92	5,219	27.2	31,820	128.20	6,189	29.6	37,738	145.62	6,375	29.6	38,872	150.00
NON-OPERATING INCOME & EXPENSE	476	2.0	2.005	12.04	404	2.5	2.002	13.00	500	2.4	2.002	11.00	534	2.4	2 175	12.25
Property Taxes	476 152	2.8 0.9	2,905 929	12.84 4.10	491 157	2.5 0.8	2,993 956	12.06 3.85	506 162	2.4 0.8	3,082 985	11.89 3.80	521 166	2.4	3,175	12.25 3.92
Insurance Total Evaposes	629		3,834										687	0.8 3.2	1,015	
Total Expenses EBITDA	3,302	3.7 19.2	20,136	16.94 88.98	4,571	3.3 23.9	3,949 27,871	15.91	5,522	3.2	4,068 33,671	15.70 129.93	5,688	26.4	4,190 34,682	16.17
Reserve for Replacement	3,302	2.0	2,091	9.24	578	3.0	3,525	14.20	837	4.0	5.104	19.69	862	4.0	5.257	20.29
EBITDA LESS RESERVE	\$2.959		% \$18,044	\$79.74	\$3.993		3,525 % \$24,346	\$98.09	\$4,685		6 \$28,567	\$110.23	\$4,826		% \$29,425	\$113.55
EDITON LESS RESERVE	\$4,959	17.2	/o \$10,U44	\$19.14	\$3,333	20.9	/o \$24,546	990.09	34,065	22.4 7	720,50/	7110.23	\$4,6ZD	22.4	/o \$25,425	9115.33

 $<sup>\</sup>hbox{*Departmental expenses are expressed as a percentage of departmental revenues}.$ 

FIGURE 7-6 TEN-YEAR FORECAST OF INCOME AND EXPENSE

	2026/	27	2027	/28	2028,	/29	2029	/30	2030	/31	2031,	/32	2032/	/33	2033	/34	2034	/35	2035,	/36
Number of Rooms:	164		164		164		164		164		164		164		164		164		164	
Occupied Rooms:	37,113		40,705		42,501		42,501		42,501		42,501		42,501		42,501		42,501		42,501	
Occupancy:	62%		68%		71%		71%		71%		71%		71%		71%		71%		71%	
Average Rate:	\$245.59	% of	\$258.28	% of	\$274.26	% of	\$282.49	% of	\$290.96	% of	\$299.69	% of	\$308.68	% of	\$317.94	% of	\$327.48	% of	\$337.30	% of
RevPAR:	\$152.26	Gross	\$175.63	Gross	\$194.72	Gross	\$200.56	Gross	\$206.58	Gross	\$212.78	Gross	\$219.16	Gross	\$225.74	Gross	\$232.51	Gross	\$239.48	Gross
OPERATING REVENUE																				
Rooms	\$9,115	53.2 %	\$10,513	54.6 %	\$11,656	55.7 %	\$12,006	55.7 %	\$12,366	55.7 %	\$12,737	55.7 %	\$13,119	55.7 %	\$13,513	55.7 %	\$13,918	55.7 %	\$14,336	55.7
Food	4,579	26.7	5,047	26.2	5,368	25.7	5,529	25.7	5,695	25.7	5,866	25.7	6,042	25.7	6,223	25.7	6,410	25.7	6,602	25.7
Beverage	1,880	11.0	2,035	10.6	2,147	10.3	2,212	10.3	2,278	10.3	2,346	10.3	2,417	10.3	2,489	10.3	2,564	10.3	2,641	10.3
Other Operated Departments	146	0.9	154	0.8	161	0.8	166	0.8	171	0.8	176	8.0	181	0.8	187	0.8	192	0.8	198	0.8
Valet Parking	578	3.4	622	3.2	654	3.1	674	3.1	694	3.1	715	3.1	736	3.1	758	3.1	781	3.1	805	3.1
Spa	706	4.1	746	3.9	778	3.7	802	3.7	826	3.7	851	3.7	876	3.7	902	3.7	929	3.7	957	3.7
Miscellaneous Income	146	0.9	154	0.8	161	0.8	166	0.8	171	0.8	176	0.8	181	0.8	187	0.8	192	0.8	198	0.8
Total Operating Revenues	17,149	100.0	19,271	100.0	20,926	100.0	21,554	100.0	22,201	100.0	22,867	100.0	23,552	100.0	24,259	100.0	24,987	100.0	25,737	100.0
DEPARTMENTAL EXPENSES *																				
Rooms	2,399	26.3	2,559	24.3	2,681	23.0	2,761	23.0	2,844	23.0	2,930	23.0	3,017	23.0	3,108	23.0	3,201	23.0	3,297	23.0
Food & Beverage	4,762	73.7	5,040	71.2	5,261	70.0	5,419	70.0	5,581	70.0	5,749	70.0	5,921	70.0	6,099	70.0	6,282	70.0	6,470	70.0
Other Operated Departments	98	66.8	101	65.6	105	65.0	108	65.0	111	65.0	114	65.0	118	65.0	121	65.0	125	65.0	129	65.0
Valet Parking	212	36.7	221	35.5	229	35.0	236	35.0	243	35.0	250	35.0	258	35.0	265	35.0	273	35.0	282	35.0
Spa	580	82.2	602	80.7	623	80.0	641	80.0	661	80.0	680	80.0	701	80.0	722	80.0	744	80.0	766	80.0
Total Expenses	8,050	46.9	8,523	44.2	8,898	42.5	9,165	42.5	9,440	42.5	9,723	42.5	10,015	42.5	10,315	42.5	10,625	42.5	10,943	42.5
DEPARTMENTAL INCOME	9,099	53.1	10,748	55.8	12,028	57.5	12,389	57.5	12,761	57.5	13,144	57.5	13,538	57.5	13,944	57.5	14,362	57.5	14,794	57.5
UNDISTRIBUTED OPERATING EXPENSES																				
Administrative & General	1,322	7.7	1,390	7.2	1,450	6.9	1,493	6.9	1,538	6.9	1,584	6.9	1,632	6.9	1,681	6.9	1,731	6.9	1,783	6.9
Info & Telecom Systems	227	1.3	238	1.2	249	1.2	256	1.2	264	1.2	272	1.2	280	1.2	288	1.2	297	1.2	306	1.2
Marketing	1,228	7.2	1,290	6.7	1,346	6.4	1,387	6.4	1,428	6.4	1,471	6.4	1,515	6.4	1,561	6.4	1,608	6.4	1,656	6.4
Franchise Fee	592	3.5	683	3.5	758	3.6	780	3.6	804	3.6	828	3.6	853	3.6	878	3.6	905	3.6	932	3.6
Prop. Operations & Maint.	756	4.4	794	4.1	829	4.0	853	4.0	879	4.0	905	4.0	933	4.0	961	4.0	989	4.0	1,019	4.0
Utilities	529	3.1	556	2.9	580	2.8	597	2.8	615	2.8	634	2.8	653	2.8	672	2.8	693	2.8	713	2.8
Total Expenses	4,653	27.2	4,952	25.6	5,211	24.9	5,368	24.9	5,529	24.9	5,694	24.9	5,865	24.9	6,041	24.9	6,222	24.9	6,409	24.9
GROSS OPERATING PROFIT	4,446	25.9	5,797	30.2	6,817	32.6	7,022	32.6	7,232	32.6	7,449	32.6	7,672	32.6	7,903	32.6	8,140	32.6	8,384	32.6
Management Fee	514	3.0	578	3.0	628	3.0	647	3.0	666	3.0	686	3.0	707	3.0	728	3.0	750	3.0	772	3.0
INCOME BEFORE NON-OPR. INC. & EXP.	3,931	22.9	5,219	27.2	6,189	29.6	6,375	29.6	6,566	29.6	6,763	29.6	6,966	29.6	7,175	29.6	7,390	29.6	7,612	29.6
NON-OPERATING INCOME & EXPENSE																				
Property Taxes	476	2.8	491	2.5	506	2.4	521	2.4	536	2.4	552	2.4	569	2.4	586	2.4	604	2.4	622	2.4
Insurance	152	0.9	157	0.8	162	0.8	166	0.8	171	0.8	177	0.8	182	0.8	187	0.8	193	0.8	199	0.8
Total Expenses	629	3.7	648	3.3	667	3.2	687	3.2	708	3.2	729	3.2	751	3.2	773	3.2	797	3.2	820	3.2
EBITDA	3,302	19.2	4,571	23.9	5,522	26.4	5,688	26.4	5,858	26.4	6,034	26.4	6,215	26.4	6,402	26.4	6,594	26.4	6,792	26.4
Reserve for Replacement	343	2.0	578	3.0	837	4.0	862	4.0	888	4.0	915	4.0	942	4.0	970	4.0	999	4.0	1,029	4.0
EBITDA LESS RESERVE	\$2,959	17.2 %	\$3,993	20.9 %	\$4,685	22.4 %	\$4,826	22.4 %	\$4.970	22.4 %	\$5.120	22.4 %	\$5,273	22.4 %	\$5,432	22.4 %	\$5,594	22.4 %		22.4

The following description sets forth the basis for the forecast of income and expense. We anticipate that it will take three years for the proposed subject hotel to reach a stabilized level of operation. Each revenue and expense item has been forecast based upon our review of the proposed subject hotel's operating budget and comparable income and expense statements. The forecast is based upon fiscal years beginning April 1, 2026, expressed in inflated dollars for each year.

Revenues associated with the proposed subject hotel's food and beverage (F&B) department, other operated departments, and miscellaneous income category have been forecast to reflect the hotel's planned facilities and amenities, including the spa facility, the full-service restaurant, and the lobby bar. Finally, the hotel is expected to offer valet services during high and shoulder seasons, as well on the weekends during low season when there are events happening either at the hotel or within Downtown St. Charles. Expense levels fall within a range of reasonableness given the provided comparable operating statements; furthermore, franchise and management fees are set forth in accordance with our assumptions provided earlier in our report.

#### **Rooms Revenue**

Rooms revenue is determined by two variables: occupancy and average rate (ADR). We projected occupancy and ADR in a previous section of this report. The proposed subject hotel is expected to stabilize at an occupancy level of 71% with an ADR of \$274.26 in 2028/29. Following the stabilized year, the proposed subject hotel's ADR is projected to increase along with the underlying rate of growth assigned to EBITDA Less Replacement Reserve.

### Food and Beverage Revenue

Food and beverage (F&B) revenue is generated by a hotel's restaurants, lounges, coffee shops, snack bars, banquet rooms, and room service. In addition to providing a source of revenue, these outlets serve as an amenity that assists in the sale of guestrooms. With the exception of properties with active lounges or banquet facilities that draw local residents, in-house guests generally represent a substantial percentage of a hotel's F&B patrons. In the case of the Proposed Hotel St. Charles, the F&B department will include a restaurant and lounge; moreover, banquet space is expected to encompass 9,500 square feet.

Although F&B revenue varies directly with changes in occupancy, the small portion generated by banquet sales and outside capture is relatively fixed.

#### FIGURE 7-7 FOOD AND BEVERAGE REVENUE

Comp #1 Comp #2 Comp #3 Comp #4 Comp #5 Comp #6 Comp #7	Chicago Suburban Chicago Downtown Chicago Downtown Chicago Downtown Chicago Downtown Chicago Downtown Chicago Downtown	Room Count 296 223 159 334 221 310 334	Number of Rooms 270 to 300 200 to 220 140 to 150 300 to 330 200 to 220 280 to 310	Occupied Room Nights 75,000 16,000 41,000 90,000 77,000 95,000	SF of Meeting Space 13,000 4,000 8,000 21,000 6,000 14,000 21,000 6,000 14,000 21,000 6,00	Total F&B Revenue \$3,720,000 4,150,000 8,430,000 14,190,000 10,450,000 13,120,000 13,880,000	Food and Beverage Profit Margin 30% 20% 16% 31% 34% 36% 26%	F&B Revenue POR \$50.00 260.00 210.00 160.00 140.00 140.00 150.00	F&B Revenue PAR \$12,600 18,600 53,000 42,500 47,300 42,300 41,600
Comp #7 Comp #8  Property	Chicago Downtown Chicago Downtown	334 610	300 to 330 550 to 610 164	92,000 144,000 <b>42,501</b>	21,000 42,000 <b>9,500</b>	13,880,000 24,060,000 <b>1,704,274</b>	26% 41% <b>30%</b>	150.00 170.00 \$140.00	41,600 39,400 \$36,281

Other Operated Departments Revenue

According to the USALI, other operated departments include any major or minor operated department other than rooms and F&B.

### FIGURE 7-8 OTHER OPERATED DEPARTMENTS REVENUE

		Comparable	Proposed Subject Property Forecast				
	#1	#2	#3	#4	#5	2026/27	<b>Deflated Stabilized</b>
Percentage of Revenue	11.6 %	8.6 %	7.7 %	12.8 %	0.0 %	0.9 %	0.8 %
Per Available Room	\$10,337	\$7,045	\$5,699	\$12,262	\$0	\$890	\$777
Per Occupied Room	\$41.31	\$28.74	\$21.24	\$47.37	\$0.00	\$3.93	\$3.00

### **Valet Parking Income**

We forecast the proposed subject hotel's valet parking income to stabilize at \$15.39 per occupied room by the stabilized year, 2028/29. Our projections are based on the hotel charging \$25 nightly for valet parking. Given the available public parking near the subject hotel, we assumed the hotel would have a 65% capture rate on valet parking. Furthermore, given the seasonality of this market, we have assumed valet would not be offered during the low season, except where there are large events being hosted either at the hotel or in Downtown St. Charles.

#### Spa Income

We forecast the proposed subject hotel's spa income to stabilize at \$18.31 per occupied room by the stabilized year, 2028/29.

Our projection of spa income is presented in the following table.

### FIGURE 7-9 SPA INCOME

	Number of		Average	Number of Treatment	% of Total	Revenue Per Occupied	Revenue Per Treatment	Spa Expense
Property	Rooms	Occupancy	Daily Rate	Rooms	Revenue	Room	Room	Ratio
Comp 1	86	72.0 %	\$204	3	3.0 %	\$12.16	\$91,504	89.4 %
Comp 2	162	82.3	218	7	3.2	11.46	79,645	82.3
Comp 3	167	73.0	288	6	2.7	13.75	102,835	76.0
Comp 4	315	73.0	238	9	3.1	14.14	131,298	76.4
Comp 5	157	75.0	207	8	6.2	20.52	108,091	75.7
Comp 6	92	54.0	193	3	3.8	16.79	100,613	89.9
Averages	163	71.6 %	\$225	6	3.7 %	\$14.80	\$102,331	81.6 %
Proposed Hotel St. Charles	164	71.0 %	\$217	6	3.7 %	\$14.50	\$102,710	80.0 %

### **Miscellaneous Income**

The miscellaneous income sources comprise those other than guestrooms, F&B, and the other operated departments. Changes in this revenue item through the projection period result from the application of the underlying inflation rate and projected changes in occupancy.

### FIGURE 7-10 MISCELLANEOUS INCOME

		Comparable	Operating St	atements		Proposed Subje	ect Property Forecast
,	#1	#2	#3	#4	#5	2026/27	Deflated Stabilized
Percentage of Revenue Per Available Room	0.0 % \$0	5.0 % \$4,105	1.3 % \$981	0.5 % \$474	6.8 % \$6,786	0.9 % \$890	0.8 % \$777
Per Occupied Room	\$0.00	\$16.74	\$3.65	\$1.83	\$23.53	\$3.93	\$3.00

### **Rooms Expense**

Rooms expense consists of items related to the sale and upkeep of guestrooms and public space. Salaries, wages, and employee benefits account for a substantial portion of this category. Although payroll varies somewhat with occupancy, and managers can generally scale the level of service staff on hand to meet an expected occupancy level, much of a hotel's payroll is fixed. A base level of front desk personnel, housekeepers, and supervisors must be maintained at all times. As a result, salaries, wages, and employee benefits are only moderately sensitive to changes in occupancy.

Commissions and reservations are usually based on room sales and, thus, are highly sensitive to changes in occupancy and ADR. While guest supplies vary 100% with occupancy, linens and other operating expenses are only slightly affected by volume.

### FIGURE 7-11 ROOMS EXPENSE

		Comparabl	Proposed Subject Property Forecast				
	#1	#2	#3	#4	#5	2026/27	Deflated Stabilized
Percentage of Revenue	29.1 %	27.6 %	21.6 %	23.3 %	20.3 %	26.3 %	23.0 %
Per Available Room	\$16,536	\$12,525	\$11,565	\$12,391	\$11,069	\$14,627	\$12,942
Per Occupied Room	\$66.09	\$51.09	\$43.11	\$47.87	\$38.39	\$64.64	\$49.94

### Food and Beverage Expense

Food expenses consist of items necessary for the primary operation of a hotel's food and banquet facilities. The costs associated with food sales and payroll are moderately to highly correlated to food revenues. Items such as dishware, linens, and uniforms are less dependent on volume. Although the other expense items are basically fixed, they represent a relatively insignificant factor. Beverage expenses consist of items necessary for the operation of a hotel's lounge and bar areas. The costs associated with beverage sales and payroll are moderately to highly correlated to beverage revenues.

#### FIGURE 7-12 FOOD AND BEVERAGE EXPENSE

		Comparabl	le Operating S	Proposed Subject Property Forecast			
	#1 #2 #3 #4 #5				2026/27	Deflated Stabilized	
Percentage of Revenue	84.3 %	64.1 %	80.1 %	73.1 %	73.8 %	73.7 %	70.0 %
Per Available Room	\$18,636	\$16,403	\$10,606	\$21,618	\$28,579	\$29,035	\$25,397
Per Occupied Room	\$74.48	\$66.91	\$39.53	\$83.51	\$99.11	\$128.30	\$98.00

### Other Operated Departments Expense

Other operated departments expense includes all expenses reflected in the summary statements for the divisions associated in these categories, as discussed previously in this chapter.

#### FIGURE 7-13 OTHER OPERATED DEPARTMENTS EXPENSE

		Comparable	e Operating St	atements		Proposed Subject Property Forecast		
	#1 #2 #3 #4 #5				2026/27	Deflated Stabilized		
Percentage of Revenue	33.8 %	75.6 %	42.9 %	41.3 %	0.0 %	66.8 %	65.0 %	
Per Available Room	\$3,491	\$5,322	\$2,447	\$5,065	\$0	\$595	\$505	
Per Occupied Room	\$13.95	\$21.71	\$9.12	\$19.57	\$0.00	\$2.63	\$1.95	

### Administrative and General Expense

Administrative and general expense includes the salaries and wages of all administrative personnel who are not directly associated with a particular department. Expense items related to the management and operation of the property are also allocated to this category.

Most administrative and general expenses are relatively fixed. The exceptions are cash overages and shortages; commissions on credit card charges; provision for doubtful accounts, which are moderately affected by the number of transactions or total revenue; and salaries, wages, and benefits, which are very slightly influenced by volume.

#### FIGURE 7-14 ADMINISTRATIVE AND GENERAL EXPENSE

		Comparable	Proposed Subject Property Forecast				
	#1	#2	#3	#4	#5	2026/27	Deflated Stabilized
_							
Percentage of Revenue	8.6 %	7.6 %	9.0 %	10.7 %	7.2 %	7.7 %	6.9 %
Per Available Room	\$7,633	\$6,275	\$6,618	\$10,192	\$7,233	\$8,062	\$7,000
Per Occupied Room	\$30.51	\$25.60	\$24.67	\$39.37	\$25.09	\$35.62	\$27.01

Information and Telecommunications Systems Expense

Information and telecommunications systems expense consists of all costs associated with a hotel's technology infrastructure. This includes the costs of cell phones, administrative call and Internet services, and complimentary call and Internet services. Expenses in this category are typically organized by type of technology or the area benefiting from the technology solution.

### **Marketing Expense**

Marketing expense consists of all costs associated with advertising, sales, and promotion; these activities are intended to attract and retain customers. Marketing can be used to create an image, develop customer awareness, and stimulate patronage of a property's various facilities.

The marketing category is unique in that all expense items, with the exception of fees and commissions, are totally controlled by management. Most hotel operators

establish an annual marketing budget that sets forth all planned expenditures. If the budget is followed, total marketing expenses can be projected accurately.

Marketing expenditures are unusual because, although there is a lag period before results are realized, the benefits are often extended over a long period. Depending on the type and scope of the advertising and promotion program implemented, the lag time can be as short as a few weeks or as long as several years. However, the favorable results of an effective marketing campaign tend to linger, and a property often enjoys the benefits of concentrated sales efforts for many months.

### FIGURE 7-15 MARKETING EXPENSE

		Comparable	Proposed Subject Property Forecast				
	#1	#2	#3	#4	#5	2026/27	Deflated Stabilized
Percentage of Revenue	4.6 %	7.4 %	9.3 %	8.0 %	7.9 %	7.2 %	6.4 %
Per Available Room	\$4,115	\$6,047	\$6,841	\$7,657	\$7,950	\$7,486	\$6,500
Per Occupied Room	\$16.45	\$24.67	\$25.50	\$29.58	\$27.57	\$33.08	\$25.08

### Franchise Fee

As previously discussed, the proposed subject property is expected to be franchised under the Autograph Collection brand. Costs associated with this franchise are summarized in the introductory chapter in this report.

Marketing expense and franchise fees are often analyzed in total because hotels may account for some components of franchise expense in the marketing expense category. The subject property's total marketing and franchise expense has been forecast at 10.0% of total revenue on a stabilized basis; the comparable operating statements show a range from 4.6% to 14.1% of total revenue.

### Property Operations and Maintenance

Property operations and maintenance expense is another expense category that is largely controlled by management. Except for repairs that are necessary to keep the facility open and prevent damage (e.g., plumbing, heating, and electrical items), most maintenance can be deferred for varying lengths of time.

Maintenance is an accumulating expense. If management elects to postpone performing a required repair, the expenditure has not been eliminated, only deferred until a later date. A lodging facility that operates with a lower-than-normal maintenance budget is likely to accumulate a considerable amount of deferred maintenance.

The age of a lodging facility has a strong influence on the required level of maintenance. A new or thoroughly renovated property is protected for several years by modern equipment and manufacturers' warranties. However, as a hostelry

grows older, maintenance expenses escalate. A well-organized preventive maintenance system often helps delay deterioration, but most facilities face higher property operations and maintenance costs each year, regardless of the occupancy trend. The quality of initial construction can also have a direct impact on future maintenance requirements. The use of high-quality building materials and construction methods generally reduces the need for maintenance expenditures over the long term.

Changes in this expense item through the projection period result from the application of the underlying inflation rate and projected changes in occupancy.

### FIGURE 7-16 PROPERTY OPERATIONS AND MAINTENANCE EXPENSE

		Comparable	Proposed Subject Property Forecast				
	#1 #2 #3 #4 #5				2026/27	<b>Deflated Stabilized</b>	
Percentage of Revenue	5.9 %	3.6 %	3.8 %	4.3 %	4.0 %	4.4 %	4.0 %
Per Available Room	\$5,258	\$2,922	\$2,769	\$4,103	\$4,044	\$4,607	\$4,000
Per Occupied Room	\$21.01	\$11.92	\$10.32	\$15.85	\$14.02	\$20.36	\$15.44

### **Utilities Expense**

The utilities consumption of a lodging facility takes several forms, including water and space heating, air conditioning, lighting, cooking fuel, and other miscellaneous power requirements. The most common sources of hotel utilities are electricity, natural gas, fuel oil, and steam. This category also includes the cost of water service.

Total energy cost depends on the source and quantity of fuel used. Electricity tends to be the most expensive source, followed by oil and gas. Although all hotels consume a sizable amount of electricity, many properties supplement their utility requirements with less expensive sources, such as gas and oil, for heating and cooking. The changes in this utilities line item through the projection period are a result of the application of the underlying inflation rate and projected changes in occupancy.

### FIGURE 7-17 UTILITIES EXPENSE

		Comparable	e Operating St	atements		Proposed Subject Property Forecast		
	#1 #2 #3 #4 #5				2026/27	Deflated Stabilized		
Percentage of Revenue	3.8 %	3.9 %	3.2 %	3.0 %	2.3 %	3.1 %	2.8 %	
Per Available Room	\$3,433	\$3,179	\$2,355	\$2,853	\$2,299	\$3,225	\$2,800	
Per Occupied Room	\$13.72	\$12.97	\$8.78	\$11.02	\$7.97	\$14.25	\$10.80	
·								

#### **Management Fee**

Management expense consists of the fees paid to the managing agent contracted to operate the property. Some companies provide management services and a brandname affiliation (first-tier management company), while others provide management services alone (second-tier management company). Some management contracts specify only a base fee (usually a percentage of total revenue), while others call for both a base fee and an incentive fee (usually a percentage of defined profit). Basic hotel management fees are often based on a percentage of total revenue, which means they have no fixed component. While base fees typically range from 2.0% to 4.0% of total revenue, incentive fees are deal specific and often are calculated as a percentage of income available after debt service and, in some cases, after a preferred return on equity. Total management fees for the proposed subject hotel have been forecast at 3.0% of total revenue.

#### **Property Taxes**

Property (or ad valorem) tax is one of the primary revenue sources of municipalities. Based on the concept that the tax burden should be distributed in proportion to the value of all properties within a taxing jurisdiction, a system of assessments is established. Theoretically, the assessed value placed on each parcel bears a definite relationship to market value, so properties with equal market values will have similar assessments and properties with higher and lower values will have proportionately larger and smaller assessments.

Depending on the taxing policy of the municipality, property taxes can be based on the value of the real property or the value of the personal property and the real property. We have based our estimate of the proposed subject property's market value (for tax purposes) on an analysis of assessments of comparable hotel properties in the local municipality.

FIGURE 7-18 COUNTY-ASSESSED VALUE OF COMPARABLE HOTELS

Hotel	Year Open	Land	Improvements	Total
Hotel Indigo Naperville Riverwalk*	2016	\$536,560	\$3,687,180	\$4,223,740
Hotel Arista at CityGate Centre*	2009	112,700	2,120,410	2,233,110
Hotel Baker	1928	492,170	396,500	888,670
Courtyard by Marriott Chicago Saint Charles	2000	339,145	1,683,096	2,022,241
Hilton Garden Inn Saint Charles*	2000	430,900	1,609,100	2,040,000
Fairfield by Marriott Chicago Saint Charles	2001	470,056	765,729	1,235,785
Hampton by Hilton Chicago Saint Charles	2008	298,912	1,821,931	2,120,843
Holiday Inn Express & Suites St Charles	1998	324,060	721,466	1,045,526
Assessments per Room	# of Rms			
Hotel Indigo Naperville Riverwalk*	158	\$3,396	\$23,337	\$26,733
Hotel Arista at CityGate Centre*	144	783	14,725	15,508
Hotel Baker	53	9,286	7,481	16,767
Courtyard by Marriott Chicago Saint Charles	121	2,803	13,910	16,713
Hilton Garden Inn Saint Charles*	120	3,591	13,409	17,000
Fairfield by Marriott Chicago Saint Charles	92	5,109	8,323	13,432
Hampton by Hilton Chicago Saint Charles	92	3,249	19,804	23,053
Holiday Inn Express & Suites St Charles	83	3,904	8,692	12,597
Positioned Subject - Per Room	164	\$6,000	\$20,000	\$26,000
Positioned Subject - Total		\$984,000	\$3,280,000	\$4,264,000
*Hotel is located in DuPage County				

Source: Kane County & DuPage County

We have positioned the future assessment levels of the subject site and proposed improvements, based upon the illustrated comparable data. Overall, the positioned assessments are well supported by the market data.

Tax rates are based on the city and county budgets, which change annually. The most recent tax rate in this jurisdiction was reported at 9.45580%. The following table shows changes in the tax rate during the last several years.

#### FIGURE 7-19 COUNTY TAX RATES

Voor	Real Property Tax Rate
Year	1ax Kate
2018	9.53010
2019	9.53010
2020	9.53010
2021	9,45580

Source: Kane County

Based on comparable assessments and the tax rate information, the proposed subject property's projected property tax expense levels are calculated as follows.

#### FIGURE 7-20 PROJECTED PROPERTY TAX BURDEN (BASE YEAR)

		Real Property	
	Land	Improvements	Total
Positioned (Assessed Value)	\$984,000	\$3,280,000	\$4,264,000
Tax Rate			9.45580
Tax Burden as of Current Asses	sment Year		\$403,195

#### FIGURE 7-21 PROJECTED PROPERTY TAX EXPENSE – REAL PROPERTY

		Real Property		
	Real Tax Burden	Base Rate of Tax	% of Positioned	Taxes
Year	(Positioned Prior to Increase)	Burden Increase	Tax Burden	Payable
Positioned		_		\$403,195
2026/27	\$403,195	18.2 %	100 %	476,490
2027/28	476,490	3.0	100	490,785
2028/29	490,785	3.0	100	505,508
2029/30	505,508	3.0	100	520,673
2030/31	520,673	3.0	100	536,294
2031/32	536,294	3.0	100	552,382
2032/33	552,382	3.0	100	568,954

**Insurance Expense** 

The insurance expense category consists of the cost of insuring the hotel and its contents against damage or destruction by fire, weather, sprinkler leakage, boiler

explosion, plate glass breakage, and so forth. General insurance costs also include premiums relating to liability, fidelity, and theft coverage.

Insurance rates are based on many factors, including building design and construction, fire detection and extinguishing equipment, fire district, distance from the firehouse, and the area's fire experience. Insurance expenses do not vary with occupancy.

#### FIGURE 7-22 INSURANCE EXPENSE

		Comparable	Proposed Subject Property For						
	#1	#2	#3	#4	#5	2026/27	Deflated Stabilized		
Percentage of Revenue	1.9 %	1.0 %	1.0 %	0.8 %	1.1 %	0.9 %	0.8 %		
Per Available Room	\$1,737	\$785	\$731	\$762	\$1,129	\$929	\$780		
Per Occupied Room	\$6.94	\$6.94 \$3.20 \$2.		\$2.95 \$3.92		\$4.10	\$3.01		

#### Reserve for Replacement

Furniture, fixtures, and equipment (FF&E) are essential to the operation of a lodging facility, and their quality often influences a property's class. This category includes all non-real estate items that are capitalized, rather than expensed. The FF&E of a hotel are exposed to heavy use and must be replaced at regular intervals. The useful life of these items is determined by their quality, durability, and the amount of guest traffic and use.

Periodic replacement of FF&E is essential to maintain the quality, image, and income-producing potential of a lodging facility. Because capitalized expenditures are not included in the operating statement but affect an owner's cash flow, a forecast of income and expense should reflect these expenses in the form of an appropriate reserve for replacement.

The International Society of Hospitality Consultants (ISHC) oversees a major industry-sponsored study of the capital expenditure requirements for full-service/luxury, select-service, and extended-stay hotels. The most recent study was published in 2014.6 Historical capital expenditures of well-maintained hotels were investigated through the compilation of data provided by most of the major hotel companies in the United States. A prospective analysis of future capital expenditure requirements was also performed based upon the cost to replace short- and long-lived building components over a hotel's economic life. The study showed that the

 $<sup>^6</sup>$  The International Society of Hotel Consultants, CapEx 2014, A Study of Capital Expenditure in the U.S. Hotel Industry.

capital expenditure requirements for hotels vary significantly from year to year and depend upon both the actual and effective ages of a property. The results of this study showed that hotel lenders and investors are requiring reserves for replacement ranging from 4.0% to 5.0% of total revenue.

Based upon the results of our analysis, our review of the proposed subject asset, and current industry norms, a reserve for replacement equal to 4.0% of total revenues has been factored into our forecast of revenue and expense for funding the periodic replacement of the proposed subject property's furniture, fixtures, and equipment. This amount has been ramped up during the initial projection period.

## Forecast of Revenue and Expense Conclusion

Projected total revenue, gross operating profit, and EBITDA Less Replacement Reserve are set forth in the following table.

#### FIGURE 7-23 FORECAST OF REVENUE AND EXPENSE CONCLUSION

	_	Total Rever	nue	Gross Operat	ing Profit	House _	EBITDA Less Replacement Reserve						
			%			Profit			As a % of				
	Year	Total	Change	Total	% Change	Ratio	Total	% Change	Ttl Rev				
Projected	2026/27	\$17,149,000	_	\$4,446,000	_	25.9 %	\$2,959,000	_	17.2 %				
	2027/28	19,271,000	12.4 %	5,797,000	30.4 %	30.2	3,993,000	34.9 %	20.9				
	2028/29	20,926,000	8.6	6,817,000	17.6	32.6	4,685,000	17.3	22.4				
	2029/30	21,554,000	3.0	7,022,000	3.0	32.6	4,826,000	3.0	22.4				
	2030/31	22,201,000	3.0	7,232,000	3.0	32.6	4,970,000	3.0	22.4				

### 8. Statement of Assumptions and Limiting Conditions

- 1. This report is set forth as a market study of the proposed subject hotel; this is not an appraisal report.
- 2. This report is to be used in whole and not in part.
- 3. No responsibility is assumed for matters of a legal nature, nor do we render any opinion as to title, which is assumed marketable and free of any deed restrictions and easements. The property is evaluated as though free and clear unless otherwise stated.
- 4. We assume that there are no hidden or unapparent conditions of the subsoil or structures, such as underground storage tanks, that would affect the property's development potential. No responsibility is assumed for these conditions or for any engineering that may be required to discover them.
- 5. We have not considered the presence of potentially hazardous materials or any form of toxic waste on the project site. We are not qualified to detect hazardous substances and urge the client to retain an expert in this field if desired.
- 6. The Americans with Disabilities Act (ADA) became effective on January 26, 1992. We have assumed the proposed hotel would be designed and constructed to be in full compliance with the ADA.
- 7. We have made no survey of the site, and we assume no responsibility in connection with such matters. Sketches, photographs, maps, and other exhibits are included to assist the reader in visualizing the property. It is assumed that the use of the described real estate will be within the boundaries of the property described, and that no encroachment will exist.
- 8. All information, financial operating statements, estimates, and opinions obtained from parties not employed by TS Worldwide, LLC are assumed true and correct. We can assume no liability resulting from misinformation.
- 9. Unless noted, we assume that there are no encroachments, zoning violations, or building violations encumbering the subject site.
- 10. The property is assumed to be in full compliance with all applicable federal, state, local, and private codes, laws, consents, licenses, and regulations (including the appropriate liquor license if applicable), and that all licenses, permits, certificates, franchises, and so forth can be freely renewed or transferred to a purchaser.

- 11. All mortgages, liens, encumbrances, leases, and servitudes have been disregarded unless specified otherwise.
- 12. None of this material may be reproduced in any form without our written permission, and the report cannot be disseminated to the public through advertising, public relations, news, sales, or other media.
- 13. We are not required to give testimony or attendance in court because of this analysis without previous arrangements and shall do so only when our standard per-diem fees and travel costs have been paid prior to the appearance.
- 14. If the reader is making a fiduciary or individual investment decision and has any questions concerning the material presented in this report, it is recommended that the reader contact us.
- 15. We take no responsibility for any events or circumstances that take place subsequent to the date of our field inspection.
- 16. The quality of a lodging facility's onsite management has a direct effect on a property's economic viability. The financial forecasts presented in this analysis assume responsible ownership and competent management. Any departure from this assumption may have a significant impact on the projected operating results.
- 17. The financial analysis presented in this report is based upon assumptions, estimates, and evaluations of the market conditions in the local and national economy, which may be subject to sharp rises and declines. Over the projection period considered in our analysis, wages and other operating expenses may increase or decrease because of market volatility and economic forces outside the control of the hotel's management. We assume that the price of hotel rooms, food, beverages, and other sources of revenue to the hotel will be adjusted to offset any increases or decreases in related costs. We do not warrant that our estimates will be attained, but they have been developed based upon information obtained during the course of our market research and are intended to reflect the expectations of a typical hotel investor as of the stated date of the report.
- 18. This analysis assumes continuation of all Internal Revenue Service tax code provisions as stated or interpreted on either the date of this analysis or the date of our field inspection, whichever occurs first.
- 19. Many of the figures presented in this report were generated using sophisticated computer models that make calculations based on numbers carried out to three or more decimal places. In the interest of simplicity, most numbers have been rounded to the nearest tenth of a percent. Thus, these figures may be subject to small rounding errors.

- 20. It is agreed that our liability to the client is limited to the amount of the fee paid as liquidated damages. Our responsibility is limited to the client; the use of this report by third parties shall be solely at the risk of the client and/or third parties. The use of this report is also subject to the terms and conditions set forth in our engagement letter with the client.
- 21. Evaluating and comprising financial forecasts for hotels is both a science and an art. Although this analysis employs various mathematical calculations to provide projections, the final forecasts are subjective and may be influenced by our experience and other factors not specifically set forth in this report.
- 22. This study was prepared by TS Worldwide, LLC. All opinions, recommendations, and conclusions expressed during the course of this assignment are rendered by the staff of TS Worldwide, LLC as employees, rather than as individuals.

## **Independent Scenario**

The developers are currently weighing the option of affiliating the subject hotel with a soft-branded flag through a major hotel chain, such as Marriott or Hilton. The report above reflects our projections assuming the subject property affiliates with one of these brands; however, the following tables present our projections if the hotel were to operate independently.

#### **FORECAST OF SUBJECT PROPERTY'S OCCUPANCY - INDEPENDENT**

Market Segment	2026	2027	2028	2029
Commercial				
Demand	108,608	117,771	119,404	119,404
Market Share	11.7 %	14.9 %	14.9 %	14.9 %
Capture	12,664	17,557	17,800	17,800
Penetration	87 %	87 %	87 %	87 %
Leisure				
Demand	64,512	70,414	71,421	71,421
Market Share	13.4 %	18.5 %	18.5 %	18.5 %
Capture	8,671	13,014	13,200	13,200
Penetration	100 %	108 %	108 %	108 %
Meeting and Group				
Demand	43,368	48,167	49,830	49,830
Market Share	13.4 %	19.2 %	19.8 %	19.8 %
Capture	5,829	9,229	9,881	9,881
Penetration	100 %	112 %	116 %	116 %
Total Room Nights Captured	27,164	39,799	40,881	40,881
Available Room Nights	45,100	59,860	59,860	59,860
Subject Occupancy	60 %	66 %	68 %	68 %
Market-wide Available Room Nights	335,531	350,291	350,291	350,291
Fair Share	13 %	17 %	17 %	17 %
Market-wide Occupied Room Nights	216,487	236,351	240,655	240,655
Market Share	13 %	17 %	17 %	17 %
Market-wide Occupancy	65 %	67 %	69 %	69 %
Total Penetration	93 %	99 %	99 %	99 %

#### ADR FORECAST – MARKET AND SUBJECT PROPERTY - INDEPENDENT

	Histor	rical								
Calendar Year	2019	2021	2022	2023	2024	2025	2026	2027	2028	2029
Market ADR	\$138.16	\$143.02	\$171.62	\$176.77	\$182.08	\$187.54	\$193.16	\$198.96	\$204.93	\$211.08
Projected Market ADR Growth Rate	_		20.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Proposed Subject Property ADR (As-If Stabilized)		\$190.00	\$228.00	\$234.84	\$241.89	\$249.14	\$256.62	\$264.31	\$272.24	\$280.41
ADR Growth Rate			20.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Proposed Subject Stabilized ADR Penetration		133%	133%	133%	133%	133%	133%	133%	133%	133%
Fiscal Year					2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Proposed Subject Property Average Rate					\$243.67	\$250.98	\$258.51	\$266.27	\$274.26	\$282.49
Opening Discount					0.0%	0.0%	5.0%	3.0%	0.0%	0.0%
Average Rate After Discount					\$243.67	\$250.98	\$245.59	\$258.28	\$274.26	\$282.49
Real Average Rate Growth					_	3.0%	-2.1%	5.2%	6.2%	3.0%
							4404 = 0	4000 10	¢206.44	40.00.
Market ADR					\$183.42	\$188.93	\$194.59	\$200.43	\$206.44	\$212.64
· ·	)				\$183.42 133%	\$188.93 133%	\$194.59 126%	\$200.43 129%	133%	133%

#### **REVPAR FORECAST - SUBJECT PROPERTY - INDEPENDENT**

	Occup	pancy	Avera	ge Rate	Rev	PAR
Year	Total	% Change	Total	% Change	Total	% Change
2026/27	62.0 %	_	\$245.59	_	\$152.26	_
2027/28	67.0	8.1 %	258.28	5.2 %	173.05	13.6 %
Stabilized	68.0	1.5	274.26	6.2	186.50	7.8
2029/30	68.0	0.0	282.49	3.0	192.09	3.0
2030/31	68.0	0.0	290.96	3.0	197.85	3.0

#### **DETAILED FORECAST OF INCOME AND EXPENSE - INDEPENDENT**

	2026/27	Begins	April		2027/28				Stabilized				2029/30				2030/31			
Number of Rooms:	164				164				164				164				164			
Occupancy:	62%				67%				68%				68%				68%			
Average Rate:	\$245.59				\$258.28				\$274.26				\$282.49				\$290.96			
RevPAR:	\$152.26				\$173.05				\$186.50				\$192.09				\$197.85			
Days Open:	365				365				365				365				365			
Occupied Rooms:	37,113	%Gross	PAR	POR	40,106	%Gross	PAR	POR	40,705	%Gross	PAR	POR	40,705	%Gross	PAR	POR	40,705	%Gross	PAR	POR
OPERATING REVENUE	4								4											
Rooms	\$9,115		% \$55,579	\$245.60	\$10,359	54.8 9		\$258.29	\$11,164		6 \$68,073	\$274.27	\$11,499		6 \$70,116	\$282.50	\$11,843		% \$72,213	\$290.95
Food	4,525	26.6	27,594	121.94	4,936	26.1	30,100	123.08	5,141	25.7	31,349	126.31	5,295	25.7	32,289	130.09	5,454	25.7	33,258	134.00
Beverage	1,842	10.8	11,233	49.64	1,980	10.5	12,074	49.37	2,056	10.3	12,540	50.52	2,118	10.3	12,916	52.04	2,182	10.3	13,303	53.60
Other Operated Departments	142	0.8	863	3.81	149	0.8	909	3.72	154	0.8	940	3.79	159	0.8	969	3.90	164	0.8	998	4.02
Valet Parking	565	3.3	3,442	15.21	604	3.2	3,682	15.06	627	3.1	3,821	15.39	645	3.1	3,935	15.86	665	3.1	4,053	16.33
Spa	684	4.0	4,171	18.43	721	3.8	4,394	17.97	745	3.7	4,546	18.31	768	3.7	4,682	18.86	791	3.7	4,822	19.43
Miscellaneous Income	142	0.8	863	3.81	149	0.8	909	3.72	154	0.8	940	3.79	159	0.8	969	3.90	164	0.8	998	4.02
Total Operating Revenues	17,014	100.0	103,746	458.45	18,898	100.0	115,232	471.20	20,042	100.0	122,209	492.38	20,644	100.0	125,876	507.15	21,262	100.0	129,646	522.35
DEPARTMENTAL EXPENSES *																				
Rooms	2,335	25.6	14,237	62.91	2,478	23.9	15,111	61.79	2,568	23.0	15,656	63.08	2,645	23.0	16,126	64.97	2,724	23.0	16,610	66.92
Food & Beverage	4,948	77.7	30,169	133.31	5,217	75.4	31,810	130.08	5,398	75.0	32,916	132.62	5,560	75.0	33,904	136.60	5,727	75.0	34,921	140.70
Other Operated Departments	94	66.2	572	2.53	97	65.2	593	2.42	100	65.0	611	2.46	103	65.0	630	2.54	106	65.0	649	2.61
Valet Parking	204	36.1	1,244	5.50	212	35.2	1,295	5.30	219	35.0	1,337	5.39	226	35.0	1,377	5.55	233	35.0	1,419	5.72
Spa	558	81.5	3,401	15.03	578	80.2	3,526	14.42	596	80.0	3,636	14.65	614	80.0	3,746	15.09	633	80.0	3,858	15.54
Total Expenses	8,138	47.8	49,622	219.27	8,583	45.4	52,335	214.01	8,882	44.3	54,158	218.20	9,148	44.3	55,782	224.75	9,423	44.3	57,456	231.49
DEPARTMENTAL INCOME	8,876	52.2	54,125	239.17	10,315	54.6	62,897	257.20	11,160	55.7	68,051	274.18	11,495	55.7	70,093	282.41	11,839	55.7	72,190	290.85
UNDISTRIBUTED OPERATING EXPENSES																				
Administrative & General	1,333	7.8	8,127	35.91	1,398	7.4	8,522	34.85	1,450	7.2	8,841	35.62	1,493	7.2	9,107	36.69	1,538	7.2	9,380	37.79
Info & Telecom Systems	228	1.3	1,393	6.16	240	1.3	1,461	5.97	249	1.2	1,516	6.11	256	1.2	1,561	6.29	264	1.2	1,608	6.48
Marketing	1,618	9.5	9,868	43.61	1,697	9.0	10,348	42.32	1,761	8.8	10,736	43.26	1,814	8.8	11,058	44.55	1,868	8.8	11,390	45.89
Prop. Operations & Maint.	762	4.5	4,644	20.52	799	4.2	4,870	19.91	829	4.1	5,052	20.36	853	4.1	5,204	20.97	879	4.1	5,360	21.59
Utilities	533	3.1	3,251	14.36	559	3.0	3,409	13.94	580	2.9	3,537	14.25	597	2.9	3,643	14.68	615	2.9	3,752	15.12
Total Expenses	4,474	26.2	27,283	120.56	4,692	24.9	28,610	116.99	4,868	24.2	29,682	119.59	5,014	24.2	30,572	123.18	5,164	24.2	31,489	126.87
GROSS OPERATING PROFIT	4,402	26.0	26,842	118.61	5,623	29.7	34,287	140.21	6,293	31.5	38,369	154.59	6,481	31.5	39,521	159.23	6,675	31.5	40,701	163.98
Management Fee	510	3.0	3,112	13.75	567	3.0	3,457	14.14	601	3.0	3,666	14.77	619	3.0	3,776	15.21	638	3.0	3,889	15.67
INCOME BEFORE NON-OPR. INC. & EXP.	3,892	23.0	23,729	104.86	5,056	26.7	30,830	126.07	5,691	28.5	34,703	139.82	5,862	28.5	35,745	144.02	6,037	28.5	36,812	148.31
NON-OPERATING INCOME & EXPENSE																				
Property Taxes	476	2.8	2,905	12.84	491	2.6	2,993	12.24	506	2.5	3,082	12.42	521	2.5	3,175	12.79	536	2.5	3,270	13.18
Insurance	152	0.9	929	4.10	157	0.8	956	3.91	162	0.8	985	3.97	166	0.8	1,015	4.09	171	0.8	1,045	4.21
Total Expenses	629	3.7	3,834	16.94	648	3.4	3,949	16.15	667	3.3	4,068	16.39	687	3.3	4,190	16.88	708	3.3	4,315	17.39
EBITDA	3,263	19.3	19,895	87.91	4,409	23.3	26,881	109.92	5,024	25.2	30,635	123.43	5,175	25.2	31,555	127.14	5,329	25.2	32,496	130.93
Reserve for Replacement	340	2.0	2,075	9.17	567	3.0	3,457	14.14	802	4.0	4,888	19.70	826	4.0	5,035	20.29	850	4.0	5,186	20.89
EBITDA LESS RESERVE	\$2,923	17.3	% \$17,820	\$78.75	\$3,842	20.3	% \$23,424	\$95.78	\$4,223	21.2 9	6 \$25,747	\$103.74	\$4,349	21.2 9	6 \$26,520	\$106.85	\$4,479	21.2	% \$27,310	\$110.03

<sup>\*</sup>Departmental expenses are expressed as a percentage of departmental revenues.

#### TEN-YEAR FORECAST OF INCOME AND EXPENSE - INDEPENDENT

٠	2026/	27	2027	/28	2028,	/29	2029	/30	2030	<b>'31</b>	2031,	/32	2032/	/33	2033	/34	2034	/35	2035	/36
Number of Rooms:	164		164		164		164		164		164		164		164		164		164	
Occupied Rooms:	37,113		40,106		40,705		40,705		40,705		40,705		40,705		40,705		40,705		40,705	
Occupancy:	62%		67%		68%		68%		68%		68%		68%		68%		68%		68%	
Average Rate:	\$245.59	% of	\$258.28	% of	\$274.26	% of	\$282.49	% of	\$290.96	% of	\$299.69	% of	\$308.68	% of	\$317.94	% of	\$327.48	% of	\$337.30	% of
RevPAR:	\$152.26	Gross	\$173.05	Gross	\$186.50	Gross	\$192.09	Gross	\$197.85	Gross	\$203.79	Gross	\$209.90	Gross	\$216.20	Gross	\$222.69	Gross	\$229.37	Gross
OPERATING REVENUE																				
Rooms	\$9,115	53.6 %	\$10,359	54.8 %	\$11,164	55.7 %	\$11,499	55.7 %	\$11,843	55.7 %	\$12,199	55.7 %	\$12,565	55.7 %	\$12,942	55.7 %	\$13,330	55.7 %	\$13,730	55.7 %
Food	4,525	26.6	4,936	26.1	5,141	25.7	5,295	25.7	5,454	25.7	5,618	25.7	5,787	25.7	5,960	25.7	6,139	25.7	6,323	25.7
Beverage	1,842	10.8	1,980	10.5	2,056	10.3	2,118	10.3	2,182	10.3	2,247	10.3	2,315	10.3	2,384	10.3	2,456	10.3	2,529	10.3
Other Operated Departments	142	0.8	149	0.8	154	0.8	159	0.8	164	0.8	169	0.8	174	0.8	179	0.8	184	0.8	190	0.8
Valet Parking	565	3.3	604	3.2	627	3.1	645	3.1	665	3.1	685	3.1	705	3.1	726	3.1	748	3.1	771	3.1
Spa	684	4.0	721	3.8	745	3.7	768	3.7	791	3.7	815	3.7	839	3.7	864	3.7	890	3.7	917	3.7
Miscellaneous Income	142	0.8	149	0.8	154	0.8	159	0.8	164	0.8	169	0.8	174	0.8	179	0.8	184	0.8	190	0.8
Total Operating Revenues	17,014	100.0	18,898	100.0	20,042	100.0	20,644	100.0	21,262	100.0	21,901	100.0	22,558	100.0	23,234	100.0	23,931	100.0	24,649	100.0
DEPARTMENTAL EXPENSES *																				
Rooms	2,335	25.6	2,478	23.9	2,568	23.0	2,645	23.0	2,724	23.0	2,806	23.0	2,890	23.0	2,977	23.0	3,066	23.0	3,158	23.0
Food & Beverage	4,948	77.7	5,217	75.4	5,398	75.0	5,560	75.0	5,727	75.0	5,899	75.0	6,076	75.0	6,258	75.0	6,446	75.0	6,639	75.0
Other Operated Departments	94	66.2	97	65.2	100	65.0	103	65.0	106	65.0	110	65.0	113	65.0	116	65.0	120	65.0	123	65.0
Valet Parking	204	36.1	212	35.2	219	35.0	226	35.0	233	35.0	240	35.0	247	35.0	254	35.0	262	35.0	270	35.0
Spa	558	81.5	578	80.2	596	80.0	614	80.0	633	80.0	652	80.0	671	80.0	691	80.0	712	80.0	733	80.0
Total Expenses	8,138	47.8	8,583	45.4	8,882	44.3	9,148	44.3	9,423	44.3	9,705	44.3	9,997	44.3	10,297	44.3	10,605	44.3	10,924	44.3
DEPARTMENTAL INCOME	8,876	52.2	10,315	54.6	11,160	55.7	11,495	55.7	11,839	55.7	12,195	55.7	12,561	55.7	12,938	55.7	13,326	55.7	13,726	55.7
UNDISTRIBUTED OPERATING EXPENSES																				
Administrative & General	1,333	7.8	1,398	7.4	1,450	7.2	1,493	7.2	1,538	7.2	1,584	7.2	1,632	7.2	1,681	7.2	1,731	7.2	1,783	7.2
Info & Telecom Systems	228	1.3	240	1.3	249	1.2	256	1.2	264	1.2	272	1.2	280	1.2	288	1.2	297	1.2	306	1.2
Marketing	1,618	9.5	1,697	9.0	1,761	8.8	1,814	8.8	1,868	8.8	1,924	8.8	1,982	8.8	2,041	8.8	2,102	8.8	2,165	8.8
Prop. Operations & Maint.	762	4.5	799	4.2	829	4.1	853	4.1	879	4.1	905	4.1	933	4.1	961	4.1	989	4.1	1,019	4.1
Utilities	533	3.1	559	3.0	580	2.9	597	2.9	615	2.9	634	2.9	653	2.9	672	2.9	693	2.9	713	2.9
Total Expenses	4,474	26.2	4,692	24.9	4,868	24.2	5,014	24.2	5,164	24.2	5,319	24.2	5,479	24.2	5,643	24.2	5,812	24.2	5,987	24.2
GROSS OPERATING PROFIT	4,402	26.0	5,623	29.7	6,293	31.5	6,481	31.5	6,675	31.5	6,876	31.5	7,082	31.5	7,295	31.5	7,513	31.5	7,739	31.5
Management Fee	510	3.0	567	3.0	601	3.0	619	3.0	638	3.0	657	3.0	677	3.0	697	3.0	718	3.0	739	3.0
INCOME BEFORE NON-OPR. INC. & EXP.	3,892	23.0	5,056	26.7	5,691	28.5	5,862	28.5	6,037	28.5	6,219	28.5	6,405	28.5	6,598	28.5	6,795	28.5	6,999	28.5
NON-OPERATING INCOME & EXPENSE																				
Property Taxes	476	2.8	491	2.6	506	2.5	521	2.5	536	2.5	552	2.5	569	2.5	586	2.5	604	2.5	622	2.5
Insurance	152	0.9	157	0.8	162	0.8	166	0.8	171	0.8	177	0.8	182	0.8	187	0.8	193	0.8	199	0.8
Total Expenses	629	3.7	648	3.4	667	3.3	687	3.3	708	3.3	729	3.3	751	3.3	773	3.3	797	3.3	820	3.3
EBITDA	3,263	19.3	4,409	23.3	5,024	25.2	5,175	25.2	5,329	25.2	5,490	25.2	5,655	25.2	5,824	25.2	5,999	25.2	6,179	25.2
Reserve for Replacement	340	2.0	567	3.0	802	4.0	826	4.0	850	4.0	876	4.0	902	4.0	929	4.0	957	4.0	986	4.0
EBITDA LESS RESERVE	\$2,923	17.3 %	\$3.842	20.3 %	\$4,223	21.2 %	\$4,349	21.2 %	\$4,479	21.2 %	\$4.614	21.2 %	\$4,752	21.2 %	\$4.895	21.2 %	\$5,042	21.2 %	\$5,193	21.2 %



HVS CHICAGO 205 West Randolph Street Suite 1650 Chicago, Illinois, 60606 419-367-3879

www.hvs.com

June 2, 2022

Mr. Michael Reschke, Jr. The Prime Group, Inc. 321 North Clark Street Chicago, IL 60611 +1 (312) 917-1500

Frontier Development 1 E. Main Street St. Charles, IL 60174

> Re: Proposed Hotel St. Charles St. Charles. Illinois

Dear Mr. Reschke:

Thank you for your recent call pertaining to your St. Charles, Illinois, project; we are pleased to submit this proposal for our services. We are certain that we will be able to provide you with the precise mix of experience and skills you will need for this engagement. HVS is internationally recognized as the leader in hospitality consulting, providing the highest-quality experience in this arena. HVS is unique among hospitality consulting firms and offers The Prime Group, Inc. and Frontier Development LLC unparalleled credibility, specialized experience, and a track record of success.

The attached proposal sets forth a description of the objectives and scope of the assignment, along with a detailed description of the methodology to be employed, an estimate of the time requirements, and a schedule of professional fees. The proposal also includes a list of requested information that we would require for completing the study.

If the proposal meets your acceptance, please sign and return a copy together with your retainer check. If you have any questions regarding the contents of the proposal, please do not hesitate to contact me. Thank you for the opportunity to submit this proposal for your project.

Very truly yours,

TS Worldwide LLC dba HVS Consulting & Valuation

Stacey E. Nadolny, Managing Director

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+1 (419) 367-3879 (Work)

facy hadoling



PROPOSAL FOR A MARKET STUDY WITH OPTION FOR A FEASIBILITY ANALYSIS

# Proposed Hotel St. Charles, Illinois

#### **SUBMITTED TO:**

Michael Reschke, Jr.
The Prime Group, Inc.
321 North Clark Street
Chicago, IL 60611
+1 (312) 917-1500
mreschke@primegroupinc.com

#### **PREPARED BY:**

HVS CHICAGO TS Worldwide LLC dba HVS Consulting & Valuation 419-367-3879

June 2, 2022



## Proposal for a Market Study with Option for a Feasibility Analysis

Pursuant to our conversation, we are pleased to submit this proposal for services of TS Worldwide LLC dba HVS Consulting & Valuation in connection with the proposed hotel project in St. Charles, Illinois. This letter sets forth a description of the objectives and scope of the assignment, along with the methodology to be employed, an estimate of the time requirements, and a schedule of professional fees.

**Objective** 

The objective of this assignment is to perform a market study for the purpose of evaluating the market demand, analyzing the economics, projecting income and expense for a Proposed Hotel in St. Charles, Illinois. Our study will also include a recommendation of the size, quality and type of lodging facility, and an optimal brand chain scale for the hotel.

**Fieldwork** 

- 1. An onsite inspection of the subject site will be made. The physical orientation of the subject site with respect to access and visibility to highways, other forms of transportation, and the local demand for accommodations will be analyzed. We will also review the supportive nature of surrounding land uses as they relate to the subject site.
- 2. The demand for hotel accommodations will be investigated to identify the various generators of visitation operating within the local market. The current and anticipated potential of each of these market segments will be evaluated to determine the extent of existing and future demand. Interviews with officials of business and government, as well as statistical data collected during the fieldwork, are useful in locating and quantifying transient demand. In conjunction with the identification of potential demand, an investigation will be made of the respective strengths of these markets in terms of seasonality, weekly demand fluctuations, vulnerability to economic trends and changes in travel patterns, and other related factors. Similar market-research procedures are utilized in estimating the demand for food, beverage, banquet, and other facilities.
- 3. The market orientation of nearby lodging facilities will be evaluated to determine their competitive position with respect to the subject site. Those properties displaying similar market attributes will receive a physical



inspection, along with selective management interviews, to estimate levels of occupancy, room rates, market segmentation, and other pertinent operational characteristics. Some of the competitive factors that will be specifically reviewed include location, type and quality of facilities, physical condition, management expertise, and chain affiliation.

- 4. Statistical data relating to general economic and demographic trends often foreshadow future potential for market areas and neighborhoods. Interviews with local Chambers of Commerce, economic development agencies, and other related organizations, along with an investigation of the proposed subject property's primary market area, will reveal patterns reflecting growth, stability, or decline.
- 5. Through interviews with hotel operators, developers, governmental officials, and others, we will ascertain the status of projects under construction, proposed, or rumored that might be competitive with the proposed subject property.

The analysis phase will utilize data and information gathered during the fieldwork, along with our extensive library of actual hotel operating statements, financial statistics, area hotel trends, and investor requirements.

We will first compose a facilities and brand chain-scale recommendation. This recommendation will be based on the demands of the local and pertinent regional market and will address the following points:

- Room count and room type mix (suites vs. standard rooms)
- Food and beverage facilities
- Meeting and function space
- Recreational amenities
- Brand chain scale

These recommendations will include comparisons for each category to the relevant competitive market. Based on the above noted recommendations, we will then perform a supply-and-demand analysis for the proposed subject property to forecast its market orientation and competitive position with respect to other lodging facilities. The supply-and-demand analysis typically encompasses the following steps:

**Analysis** 



- a) Using the occupancy levels and market segmentations of the competitive properties, the number of room nights accommodated in each segment is calculated by multiplying each property's room count by its occupancy, market segmentation, and 365 days, which yields the accommodated-roomnight demand. The annual number of room nights occupied per room in each segment is also calculated (room nights occupied per year divided by the room count), and the resulting figure serves as a competitive index.
- b) Latent demand (unaccommodated and induced demand) is estimated for each market segment.
- c) Growth rates are projected for each of the market segments.
- d) The total usable room-night demand, which consists of usable latent demand and accommodated demand, is projected.
- e) The area's guestroom supply and total room nights available are quantified for each projection year.
- f) The overall competitive occupancy is calculated for each projection year.
- g) Using competitive indexes, the relative competitiveness of each of the area hotels is evaluated.
- h) This analysis will result in a quantification and documentation of probable future trends in the proposed subject property's occupancy, average rate, and overall rooms revenues.

A similar procedure will be utilized in projecting food, beverage, and other revenues. Using actual income and expense statements of comparable lodging facilities, we will develop income and expense estimates corresponding to the level of activity and quality of operations indicated by the projected occupancy and average rate.

A projection of income and expenses representing future expectations of income potential will be made for a ten-year period. This analysis will utilize HVS Software—a sophisticated, computerized, financial analysis package that was developed by Steve Rushmore and Suzanne Mellen. The logic behind the projection of income and expense is based on the premise that hotel revenue and expenses have one component that is fixed and another that varies directly with occupancy and facility usage. The software takes a known level of revenue or expense and calculates the fixed and variable components. The fixed component is then held constant, while the variable component is adjusted for the percent change between the projected occupancy and facility usage that produced the



## Feasibility Analysis (Optional)

## known level of revenue or expense. Our projected income statements conform with the *Uniform System of Accounts for the Lodging Industry* and include a detailed line-by-line account of all revenue sources and expenses.

For a proposed hotel, the total project cost is estimated by applying industry cost parameters to the planned facilities and concept. Included in the final figure are all hard costs, such as building construction; furniture, fixtures, and equipment (FF&E); and land value, as well as soft costs, such as legal and architectural fees, financing costs, insurance, and taxes during construction. The final figure also includes pre-opening expenses, operating capital, contingencies, and a developer's profit. Data from applicable sources, including the Hotel Development Cost Survey published annually by HVS, shall be used to determine costs of similar projects.

The current market for hotel/motel transfers, mortgage rates, and hostelry equity investment requirements will be researched. Following the recommended procedures and industry standards set forth in the textbooks *The Valuation of Hotels and Motels, Hotels, Motels and Restaurants: Valuations and Market Studies,* and *Hotels and Motels: A Guide to Market Analysis, Investment Analysis, and Valuations* that we authored, a return on investment (ROI) analysis will be made to determine the potential internal rate of return (IRR) for the equity participant(s). Based on this rate, an opinion of feasibility will be offered.

#### **Written Report**

Documentation of our fieldwork and analyses will be set forth in a summary tables report. This deliverable is meant for internal decision making and discussion purposes.

Each additional analysis/scenario that is requested will result in an updated tables document.

If requested, complete documentation of our fieldwork and analyses will be set forth in a narrative written report and will contain the following sections:

- 1. Purpose of the study
- 2. Description of the site and neighborhood
- 3. Review of the market area
- 4. Analysis of the market for hotel accommodations
- 5. Examination of existing and proposed competition
- 6. Facilities and brand chain-scale recommendation



#### 7. Projection of occupancy and average rate

- 8. Income and expense projections
- 9. (optional) ROI analysis and feasibility conclusion

When appropriate, we will include graphics such as photographs, maps, surveys, plans, and charts to assist in visualizing our findings.

Following the completion of this engagement, HVS can be engaged for additional development consulting services at the client's discretion, including:

- Franchise / Brand Search and Contract Negotiations
- Management / Operator Search and Contract Negotiations
- Hotel Management
- Asset Management
- Spa & Wellness Consulting

To aid us in performing this assignment, we request that you provide us with the following information (where applicable):

- 1. Name of contact person for site tour
- 2. Terms of purchase or sale of the site, including options and listings, as well as the price, date, and financing information; please include a copy of the contract and closing statement
- 3. Capital budget (cost) projections
- 4. The most recent real property tax bill for the land
- 5. Name of legal owner and detailed ownership history for the subject site for the last five years
- Architectural/floor plans and plot plans, survey, and legal description in PDF
- 7. If available: operating budgets, projections, marketing plans, etc.
- 8. If available: any preliminary management contracts and franchise agreements that may be in place

## Requested Information

**Additional** 

**Services** 



9. If available: past appraisals, market and feasibility studies, impact studies, prospectuses, Smith Travel STAR reports and any Phase I or Phase II environmental audit reports

#### **Timing**

We anticipate that the summary tables report through occupancy and average rate will be completed within approximately 5-6 weeks from the date we receive the signed proposal, all requested information, and the retainer check. At that time, we will provide you with the summary deliverable with our projections of market and hotel performance through occupancy and rate, as well as our recommendations.

**Pro Forma:** Following the initial findings and after review with the client, we will proceed with projections through income and expense; this will take an additional 5 business days.

Feasibility Study Option: If the client elects to move forward with the feasibility study, a full construction budget and brand selection (if applicable) must be provided. The feasibility analysis and report will take 10-15 business days from receipt of payment. This option is only valid for six months from the date of the site inspection. Outside of this period, a new engagement may be required.

HVS reserves the right to terminate the agreement at the retainer paid if no communication (either telephone or email) has been received in 45 days. If the narrative report is not requested within 120 days of the site inspection, HVS may deem it necessary to perform updated fieldwork and market research, or to order an updated STR trend. Any work related to these updates will be billed to the client prior to submitting the final draft.

#### **Professional Fees**

Our fee for the summary tables report will be \$8,000, payable *upon execution* of this agreement, with additional payments due as the assignment progresses.

**Additional Scenarios:** After the original findings are presented, the client may request additional analyses or scenarios. Any scenarios beyond the original recommendation can be completed for \$1,500 each. These findings may include, but are not limited to change of room count, brand affiliation, etc.

**Pro Forma:** The projections through income and expense will cost an additional \$3,000, due upon request of this phase. The brand/chainscale selection and programing of the facility is required at this time.



**Feasibility Study Option**: If the client elects to move forward with the feasibility study within six months of the date of inspection, the additional fee will be \$3,000. It will be at the discretion of HVS whether new STR data are required, and if determined, the cost of an additional STR trend will be passed along to the client. Outside of six months, a new engagement may be required.

It is our normal policy to provide an electronic draft copy of our final report for your review. After confirmation that our invoice for services has been paid in full, this draft will be provided in PDF and will include a watermark "DRAFT." Upon your approval of this draft, we will commence preparation of the final report. This fee includes one electronic copy of the final report, which will be delivered to you via email in PDF. Reports are not transmitted in Microsoft Word format.

In addition to our professional fees, you agree to reimburse us for reasonable outof-pocket travel and related expenses (including a \$700 charge for a Smith Travel Research trend report) incurred while traveling on your behalf. You will be billed periodically for these expenses, which will be due and payable upon presentation of our bills.

Additional fees will also be charged on an hourly basis for any work that exceeds the scope of this proposal, including performing additional research, analysis and/or alternate valuation scenarios; reviewing other appraisals and/or other studies and documents related to the property; telephone calls and/or meetings with any party that we believe go beyond the time generally expended during the course of an assignment of this nature; and attending out-of-town meetings.

Hourly rates of professional staff are as follows: Senior Managing Director - \$600; Managing Director - \$500; Senior Vice President - \$400; Director - \$350; Vice President - \$325; Senior Associate - \$275; Associate - \$250. Hourly rates will be charged at the rate in effect at the time that they occur.

If, upon completion of our analysis for this assignment, our analysis should indicate that the project is not feasible, we will inform you of this conclusion. At that point, you may elect to have us cease work on this project. Our fee for these phases will be the retainer paid, plus out-of-pocket travel and related expenses (such as any Smith Travel Research trend report charges).

After completing the fieldwork phase of this assignment, should it become necessary to alter the parameters of the study, such as the property description, opening date, location, or any other factor that could change the final conclusions, the TS Worldwide LLC dba HVS Consulting & Valuation will be entitled to charge



an additional fee based on our current per-diem rates and the time required to incorporate the necessary changes into our analysis and report. In addition, the estimate of timing will be extended by an amount equal to the added work.

#### **Payment Due Dates**

If payment for professional fees and out-of-pocket travel and related expenses is not received within thirty (30) days of the billing date, HVS reserves the right to suspend all work until payment is made and apply a service charge of 1.5 percent per month, or fraction thereof, to the total unpaid sum. Should any type of action become necessary to enforce collection of bills rendered, it is further agreed that you (the client) or the prevailing party will be responsible for all collection costs, including but not limited to court costs and reasonable legal fees. It is understood that HVS may extend the time for payment on any part of billings rendered without affecting the understanding outlined above.

## Collection of Outstanding Professional Fees

The parties to this contract agree that any disputes regarding professional fees and/or other charges owed to HVS will be resolved in accordance with Texas law (TS Worldwide is a Texas-based LLC with a home office location of 2601 Sagebrush Drive, Suite 101, Flower Mound, Texas, 75028). The parties to this contract further agree that (a) any legal action regarding money owed to HVS will take place in Texas; (b) Texas courts have exclusive jurisdiction for resolution of disputes; and (c) the plaintiff will have the choice of venue in any county in the State of Texas.

#### **Limitations of Liability**

It is agreed that our company's liability, our employees, and anyone else associated with this assignment is limited to the amount of the fee paid as liquidated damages. You acknowledge that any opinions, recommendations, and conclusions expressed during this assignment will be rendered by the staff acting solely as employees and not as individuals. Our responsibility is limited to the client; use of our product by third parties shall be solely at the risk of the client and/or third parties. The study described in this proposal will be made subject to certain assumptions and limiting conditions. A copy of our normal assumptions and limiting conditions will be provided upon request.



#### Conclusion

If the foregoing proposal meets with your acceptance, please sign and return one copy of the accompanying confirmation, together with your retainer check in the amount of \$8,000. Your signature beneath the words "Agreed to and Accepted" signifies your agreement to employ the TS Worldwide LLC dba HVS Consulting & Valuation for these services. To schedule our assignments and perform your study in accordance with the timing set forth above, we ask that you return an executed copy of this agreement by **July 2, 2022**. We appreciate the opportunity of submitting this proposal and look forward to working with you on this assignment.

Very truly yours,

TS Worldwide LLC dba HVS Consulting & Valuation

Stacey E. Nadolny Managing Director

snadolny@hvs.com

+1 (419) 367-3879 (Work)

Stacy hadoling

#### AGREED TO AND ACCEPTED

Michael Reschke, Jr. The Prime Group, Inc.

Signature: Michael W. Reschke, Jr.

Date: June 4, 2022



#### **INVOICE FOR RETAINER**

HVS Accounting Office 1615 Foxtrail Drive Suite 230 Loveland, CO 80538 (970) 666-1377

www.hvs.com

Date: June 2, 2022

Terms: Due Prior to Start of Assignment

Michael Reschke, Jr.

The Prime Group, Inc. Frontier Development

321 North Clark Street 1 E. Main Street Chicago, IL 60611 St. Charles, IL 60174

Re: Proposed Hotel St. Charles

St. Charles, Illinois

(HVS staff member: Stacey E. Nadolny)

Project Amount Due

Market Study Report

\$8,000

Please make all checks payable to TS Worldwide, LLC

(dba HVS)

Tax ID #20-2762887

Please remit to:

HVS

1615 Foxtrail Drive

Suite 230

Loveland, CO 80538

Superior Results Through Unrivaled Hospitality Intelligence. Everywhere.

#### \*PLEASE INCLUDE A COPY OF THIS INVOICE WITH YOUR CHECK PAYMENT\*

#### **Wire Instructions:**

Please notify mculbertson@hvs.com of all wire transmissions.

JPMorgan Chase Bank 267 Old Country Road Carle Place, NY 11514 (516) 333-4691

Account Name: TS Worldwide, LLC

Transit ABA #: 021000021 Swift Code: CHASUS33

Account Number: 682090837



#### **Christian Cross**

#### **EMPLOYMENT**

2017 to present HVS CONSULTING AND VALUATION SERVICES

Buffalo, New York

Summer 2016 HVS CONSULTING AND VALUATION SERVICES

Internship

Vancouver, British Columbia, Canada

2014 – 2015 ONTARIO RESTAURANT HOTEL & MOTEL ASSOCIATION

Mississauga, Ontario, Canada

2010 – 2011 HILTON HOTEL & SUITES

Niagara Falls, Ontario, Canada

2010 – 2011 VINTAGE HOTELS, QUEEN'S LANDING

Niagara-on-the-Lake, Ontario, Canada

2008 – 2015 SOUTH COAST COOKHOUSE

Crystal Beach, Ontario, Canada

EDUCATION AND OTHER

**TRAINING** 

Bachelor of Commerce - University of Guelph

Other Specialized Training Classes Completed:

Uniform Standards of Professional Appraisal Practice – 15 hours

Basic Appraisal Procedures – 30 hours Basic Appraisal Principles – 30 hours

General Appraiser Income Approach (Parts I and II) - 60 hours

General Appraiser Market Analysis and HBU - 30 hours

General Appraiser Report Writing and Case Studies – 30 hours General Appraiser Sales Comparison Approach – 30 hours General Appraiser Site Valuation and Cost Approach – 30 hours Real Estate Finance, Statistics, Valuation Modeling – 15 hours

Expert Witness for Commercial Appraisers – 15 hours

Commercial Appraisal Review – 15 hours

Advanced Income - 30 hours

HVS, Buffalo, New York Qualifications of Christian Cross

1



PROFESSIONAL CERTIFICATIONS

Certification in Hotel Industry Analytics (CHIA)

STATE CERTIFICATION Ohio, Pennsylvania, New York

**PUBLISHED ARTICLES** 

HVS Journal "Autism and the Hospitality Industry: An Interview with Autism Double-Checked," co-

authored with Kyndall Wiedrich

HVS Journal "The Hotel Industry's Pandemic Bright Spot: The Extended-Stay Segment," co-authored

with Rod Clough, February 2021

HVS Journal "HVS Market Pulse: Buffalo, New York," February 2021

HVS Journal "Hotel Cleanliness Policies in the Time of COVID-19," September 2020

HVS, Buffalo, New York Qualifications of Christian Cross 2



## EXAMPLES OF PROPERTIES APPRAISED OR EVALUATED

#### PORTFOLIO EVALUATION

9 Extended Stay America Hotels, Northeastern U.S.

#### **ALABAMA**

InTown Suites Auburn, Auburn
InTown Suites Vestavia Hills,
Birmingham
InTown Suites Decatur, Decatur
Hotel Indigo Birmingham Five Points,
Birmingham
InTown Suites Vestavia Hills,
Birmingham
InTown Suites Decatur, Decatur
Motel 6 Mesa North, Mesa

#### **FLORIDA**

Aloft Miami Doral, Doral Best Western Premier Jacksonville Hotel, Jacksonville

#### **GEORGIA**

Courtyard by Marriott Atlanta Alpharetta Avalon Area, Alpharetta Proposed Embassy Suites Halcyon Village, Alpharetta Proposed Homewood Suites Halcyon Village, Alpharetta Aloft Atlanta Downtown, Atlanta Hilton Suites Atlanta Perimeter, Atlanta Holiday Inn Express & Suites Atlanta Downtown, Atlanta Hotel Clermont, Atlanta Hotel Indigo Atlanta Vinings, Atlanta Hyatt Regency Atlanta, Atlanta Proposed Boutique Hotel Atlanta, Atlanta Proposed Curio by Hilton Atlanta, Atlanta

Proposed Element, Atlanta Sheraton Atlanta, Atlanta Ecco Suites, Augusta Proposed Fairfield Inn & Suites Braselton, Braselton Proposed Tru by Hilton Braselton, Braselton Fairfield Inn & Suites by Marriott Calhoun, Calhoun Hampton Inn Atlanta Canton, Canton Hampton by Hilton Emerson LakePoint, Cartersville Home-Towne Suites Columbus, Columbus InTown Suites Columbus, Columbus Hampton Inn Covington, Covington Proposed Staybridge Suites, Covington Sun Suites, Cumming Proposed Extended-Stay Hotel, Dalton Proposed Westin & Villas @ Foxhall, Douglasville Hampton by Hilton Atlanta Duluth Gwinnett County. Duluth InTown Suites Gwinnett Place Mall, Duluth Quality Inn, Duluth Hilton Garden Inn Atlanta Airport North, East Point Best Western Plus Fairburn Atlanta Southwest, Fairburn Hampton by Hilton Atlanta Fayetteville, Fayetteville Hampton Inn Valdosta Lake Park, Lake Proposed Tapestry by Hilton, Lawrenceville Home2 Suites by Hilton Atlanta West Lithia Springs, Lithia Springs Hilton Garden Inn. Lithonia Crestwood Suites, Marietta InTown Suites Extended Stay Marietta, Marietta

Proposed AVID Hotel McDonough,
McDonough
Garden Plaza Hotel, Norcross
Hilton Atlanta Northeast, Norcross
Holiday Inn Express Rome Georgia,
Rome
Proposed Hampton Inn, Social Circle
Proposed Tru by Hilton, Stockbridge
Comfort Suites Northlake Tucker,
Tucker
Country Inn & Suites, Valdosta
Country Inn & Suites by Radisson
Warner Robins, Warner Robins

NEW YORK

Hampton by Hilton Albany Downtow

Hampton by Hilton Albany Downtown, Hilton Garden Inn Albany SUNY Area, Albany Holiday Inn Express Albany Downtown, Albany Adam's Mark Buffalo, Buffalo Proposed Boutique Hotel Delaware Avenue, Buffalo Proposed Tapestry Collection by Hilton, Canandaigua Proposed Courtyard by Marriott Central Valley, Central Valley Holiday Inn Express Cheektowaga North East, Cheektowaga Townhouse Buffalo International Airport by OYO, Cheektowaga Holiday Inn Express Cortland, Cortland Hampton by Hilton Syracuse Carrier Circle, East Syracuse Kimpton Hotel Eventi, New York Holiday Inn Express Niagara Falls, Niagara Falls Proposed Cambria Hotel Niagara Falls, Niagara Falls Holiday Inn Express Poughkeepsie, Poughkeepsie Holiday Inn Express Rochester Greece, Rochester

Proposed Hotel Rochester, Rochester

Marietta

Marietta

InTown Suites Marietta Town Center,

Proposed New London Square Hotel,



Saranac Waterfront Lodge, Saranac DoubleTree by Hilton Tarrytown, Tarrytown Best Western Watertown Fort Drum, Watertown Motel 6 Buffalo Airport Williamsville, Williamsville Thompson House, Windham

Hampton by Hilton Yonkers, Yonkers

#### NORTH CAROLINA

Hampton Inn, Asheboro 1899 Wright Inn & Carriage House, Asheville La Quinta Inn & Suites Boone, Boone Proposed Home2 Suites Boone, Boone Homewood Suites by Hilton Raleigh Cary, Cary La Quinta Inn & Suites Raleigh Cary, Carv Proposed Aloft Hotel Charlotte, Charlotte Residence Inn by Marriott Charlotte Northlake, Charlotte Candlewood Suites Durham Research Triangle Park, Durham Aloft Chapel Hill, Chapel Hill La Quinta Inn & Suites Durham Chapel Hill. Durham La Quinta Inn & Suites Durham Research Triangle Park, Durham Proposed SpringHill Suites, Durham Proposed Tru by Hilton, Fayetteville La Quinta Inn & Suites, Greensboro Hilton Garden Inn Raleigh Durham Airport, Morrisville La Quinta Inn & Suites Raleigh Durham Airport, Morrisville La Quinta Inn & Suites Raleigh Crabtree, Raleigh Proposed Dual-Brand Home2 Suites/Tru Raleigh, Raleigh Proposed Origin Hotel, Raleigh La Quinta Inn & Suites, Winston Salem

Hampton by Hilton North Olmsted Cleveland Airport, North Olmsted

#### **PENNSYLVANIA**

Hilton Garden Inn Pittsburgh Southpointe, Canonsburg Home2 Suites by Hilton Pittsburgh Cranberry, Cranberry Township Crowne Plaza Pittsburgh South, Pittsburgh DoubleTree by Hilton Pittsburgh Green Tree, Pittsburgh Drury Plaza Hotel Pittsburgh Downtown, Pittsburgh Oaklander Hotel Autograph Collection Hotels, Pittsburgh TRYP by Wyndham Pittsburgh Lawrenceville, Pittsburgh Residence Inn by Marriott Williamsport, Williamsport

#### **SOUTH CAROLINA**

InTown Suites, Anderson Comfort Inn & Suites, Orangeburg Hampton by Hilton Hilton Head, Hilton Head Island Park Lane Hotel & Suites, Hilton Head Island

#### **TENNESSEE**

La Quinta Inn Chattanooga Hamilton Place, Chattanooga La Quinta Inn & Suites Kingsport TriCities Airport, Kingsport

#### **WEST VIRGINIA**

Morgantown Marriott at Waterfront Place, Morgantown

#### OHIO



### Stacey Nadolny, MAI

#### **EMPLOYMENT**

2007 to present HVS CONSULTING AND VALUATION SERVICES

Chicago, Illinois

2005 – 2006 HILLSTONE RESTAURANT GROUP

Chicago, Illinois

### EDUCATION AND OTHER TRAINING

BS - School of Hotel Administration, Cornell University

Litigation Professional Development Program, Appraisal Institute

Other Specialized Training Classes Completed:

Uniform Standards of Professional Appraisal Practice – 15 hours

Basic Appraisal Procedures – 30 hours Basic Appraisal Principles – 30 hours

General Appraiser Income Approach (Parts I and II) - 60 hours

General Appraiser Market Analysis and HBU - 30 hours

General Appraiser Site Valuation and Cost Approach – 30 hours General Appraiser Sales Comparison Approach – 30 hours

Statistics, Modeling and Finance - 15 hours

General Appraiser Report Writing and Case Studies - 30 hours

Advanced Income Capitalization – 40 hours Business Practices and Ethics – 8 hours

Report Writing and Valuation Analysis – 26 hours Advanced Concepts & Case Studies – 40 hours

Fundamentals of Separating Real Property, Personal Property, and Intangible Business

Assets - 15 hours

Comparative Analysis – 7 hours

PA Law Class – 2 hours

KY Supervisor and Associate Training Course – 7 hours

MI Law Class – 2 hours West Virginia Law – 3 hours Land and Site Valuation – 7 hours

Mortgage Fraud – 7 hours

Appraising Condos, Co-ops, and PUDs – 7 hours Appraisal of Land Subject to Ground Leases – 7 hours

Sales Comparison Approach – 7 hours Review: Theory General – 33 hours



#### **EDUCATION (CONT)**

Appraisal of Owner-Occupied Commercial Properties – 7 hours

Appraiser as an Expert Witness – 15 hours

Litigation Appraising - Specialized Topics – 15 hours

Condemnation Appraising – 15 hours

Michigan Law – 2 hours

Conditions of Chicago – 7 hours Valuation of Breweries – 4 hours

Appraisal of Fast Food Facilities – 7 hours

Basics of Expert Witness – 7 hours Complex Litigation – 7 hours

PA Law - 2 hours

Business Practices and Ethics - 4 hours

Golfonomics - 4 hours

Intro to Expert Witness - 4 hours

Intermediate Income Approach Case Studies for Commercial Appraisers – 4 hours

Small Hotel/Motel Valuation – 7 hours Sexual Harassment for IL – 1 hour

Biennial USPAP Updates

#### **STATE CERTIFICATIONS**

Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Ohio, Pennsylvania, West Virginia,

Wisconsin

## PROFESSIONAL AFFILIATIONS

Appraisal Institute – Designated Member (MAI)

Cornell Center for Real Estate Finance - Board Member

#### SPEAKING ENGAGEMENTS

Hotel Valuation Seminar - Cornell University, Michigan State University

**Hunter Hotels Conference** 

Introduction to Hotel Finance - Michigan State University

**Cobblestone Hotels Conference** 

Hotel Market Connections - Columbus 2012, 2013, 2014; Chicago 2015, 2016



#### **PUBLISHED ARTICLES**

HVS Journal "HVS Market Pulse: Toledo, Ohio," June 2019

HVS Journal "HVS Market Pulse: Chicago Ascending," co-authored with Dana Floberg, March 2019

HVS Journal "HVS Market Pulse: Downtown Chicago, IL," co-authored with Dana Floberg, March 2018

HVS Journal "U.S. Hotel Development Cost Survey 2016/17," November 2017

HVS Journal "In Focus: Chicago, IL," co-authored with Dana Floberg, December 2016

HVS Journal "U.S. Hotel Development Cost Survey 2015/16," July 2016

HVS Journal "Five Key Takeaways - Hunter Conference 2015," co-authored with Michael Brophy and

Heidi Nielsen, April 2015

HVS Journal "Market Intelligence Report 2013: Cleveland," co-authored with Jai Patel, October 2013

HVS Journal "Market Intelligence Report 2013: Cincinnati," co-authored with Meghan Bean, September

2013

HVS Journal "Market Intelligence Report 2013: Columbus, Ohio," July 2013

HVS Journal "Detroit Market Intelligence Report," November 2009

HVS Journal "Hotel Demand Drivers in Cincinnati," February 2009

HVS Journal "HVS Market Intelligence Report: Cleveland, Ohio," October 2008

HVS Journal "HVS Market Intelligence Report: Columbus, Ohio," September 2008



### EXAMPLES OF PROPERTIES APPRAISED OR EVALUATED

#### PORTFOLIO ANALYSIS

Portfolio of 8 Great Wolf Lodge Properties, Various Locations Portfolio of 5 Full-Service Hotels for CWCapital, Various Locations Portfolio of 5 Limited-Service Hotels, Ohio

Portfolio of 6 Limited-Service Hotels, Midwest and Texas

#### **ALABAMA**

Land Appraisal, Alabaster
Redmont (Curio Conversion),
Birmingham
Proposed Boutique Hotel
Days Inn, Gadsden
Proposed Comfort Suites, Hope Hull
Proposed Country Inn & Suites,
Madison
Hilton Garden Inn Montgomery East,
Montgomery
Land Appraisal, Prattville
Comfort Inn, Scottsboro

#### ARIZONA

Clarion, Yuma

#### **ARKANSAS**

Proposed Staybridge Suites, Hot Springs Residence Inn by Marriott Rogers, Rogers Holiday Inn, Springdale

#### **CALIFORNIA**

Residence Inn, Cupertino
Hotel Trio Healdsburg, Healdsburg
Proposed Hotels - Placer Creek
Development, Rocklin
Proposed California's Great America
Hotel, Santa Clara
Proposed Home2 Suites by Hilton and
Land, Woodland

Proposed Residence Inn, Cupertino

#### **COLORADO**

Hotel Madeline Telluride, Telluride

#### **CONNECTICUT**

La Quinta, New Haven La Quinta, Stamford

#### DISTRICT OF COLUMBIA

Grand Hyatt Proposed SpringHill Suites

#### **FLORIDA**

Sanibel Harbour Resort & Spa, Fort Mvers DoubleTree by Hilton Hotel Jacksonville Riverfront, Jacksonville Hyatt Place Jacksonville Airport, **Iacksonville** Microtel Inn, Jacksonville Proposed Hyatt Place Jacksonville Downtown, Jacksonville Residence Inn by Marriott Airport, Jacksonville Value Place, Jacksonville Fairfield Inn, Orlando Suburban Extended Stay, Pensacola SpringHill Suites, Port St. Lucie Grand Plaza Beachfront Resort & Conference Center, Saint Pete Beach Beachcomber Beach Resort and Hotel, Saint Petersburg Beach Hampton Inn, Stuart Proposed Moxy Tampa Heights, Tampa Hampton Inn, Titusville

#### **GEORGIA**

Country Hearth Inn, Albany
Holiday Inn Express (Choice
Conversion), Atlanta
Homewood Suites by Hilton, Augusta
Proposed Cambria Suites, College Park
Courtyard by Marriott, Dalton
Proposed Microtel Inn & Suites,
Douglasville
Fairfield Inn, Kennesaw

SpringHill Suites, Kennesaw
Hampton Inn, Lawrenceville
Homewood Suites by Hilton, Macon
Value Place, Macon
Value Place West, Macon
La Quinta Inn, Newnan
Quality Inn, Oakwood
Fairfield Inn & Suites by Marriott,
Valdosta

#### HAWAII

DoubleTree Naniloa Hotel, Hilo Kahala Hotel, Honolulu

#### **ILLINOIS**

Proposed Fairfield Inn & Conference Center, Alsip Holiday Inn Express, Arlington Heights Proposed Four Points by Sheraton, Arlington Heights Proposed Four Points and Water Park, **Arlington Heights** Staybridge Suites, Aurora Proposed Hotel Batavia, Batavia Proposed Limited Service Hotel Belvidere, Belvidere Holiday Inn, Bolingbrook Proposed Avid Bolingbrook, Bolingbrook Proposed Hyatt Place Bolingbrook, Bolingbrook SpringHill Suites by Marriott Chicago Bolingbrook, Bolingbrook Proposed Hotel Burbank, Burbank Proposed Sleep Inn, Canton Proposed Downtown Hotel, Centralia Microtel Inn, Champaign Aloft Chicago Mag Mile, Chicago Blackstone Autograph Collection, Chicago Cambria Hotel & Suites Chicago Loop Theatre District, Chicago

Theatre District, Chicago
Cambria Hotel & Suites Chicago
Magnificent Mile, Chicago
Chicago Lake Shore Hotel, Chicago
Comfort Suites Michigan Avenue,
Chicago



Crowne Plaza Chicago Metro, Chicago Proposed Hotel, Chicago Courtyard by Marriott Chicago Dana Hotel, Chicago Proposed Hotel Chicago, Chicago Glenview Northbrook, Glenview Fairfield Inn & Suites by Marriott Proposed Hotel Chinatown, Chicago Holiday Inn Gurnee Convention Chicago Downtown, Chicago Proposed Hotel Stob Chicago, Chicago Center, Gurnee Godfrey Hotel Chicago, Chicago Proposed Hyatt House, Chicago KeyLime Cove Water Park Resort & Hampton Inn Chicago Loop Near Proposed Limited-Service Hotel, Hotel, Gurnee Michigan Avenue, Chicago Chicago Best Western Plus Chicago Hillside, Hampton Inn Majestic Chicago Theatre Proposed O'Brien's Hotel Old Town, Hillside District, Chicago Chicago Holiday Inn Express, Hillside Hard Rock Hotel, Chicago Proposed Studio 6 Suites Hotel, Hyatt Place Chicago Hoffman Estates, Home2 Suites by Hilton Chicago River Chicago **Hoffman Estates** North, Chicago Proposed South LaSalle Hotel, Chicago Eaglewood Resort & Spa, Itasca Homewood Suites by Hilton Chicago Proposed Wells Hotel, Chicago Westin, Itasca Downtown West Loop, Chicago Proposed West Loop Hotel, Chicago Holiday Inn & Suites Joliet Southwest, Hotel Audrey, Chicago Proposed Westin Chicago Midway, **Ioliet** Hotel EMC2, Chicago Chicago Proposed Candlewood Suites Ioliet. Hotel Palomar, Chicago Radisson Blu, Chicago **Ioliet** Inn of Chicago Magnificent Mile, Raffaello Hotel, Chicago Proposed Hotel Justice, Justice Sable at Navy Pier Chicago, Curio Chicago Proposed Hyatt Place Lake Forest, InterContinental Chicago Magnificent Collection by Hilton, Chicago Lake Forest Saint Clair Hotel Magnificent Mile, Proposed Lake Forest Hotel, Lake Mile, Chicago JW Marriott, Chicago Chicago Forest Kimpton Burnham Hotel, Chicago Saint Jane Chicago, Chicago Holiday Inn Express Chicago South Kimpton Hotel Palomar Chicago, SpringHill Suites by Marriott, Chicago Lansing, Lansing Chicago Staypineapple, An Iconic Hotel, The Proposed Country Inn & Suites, Loop Chicago, Chicago Lansing MileNorth Hotel, Chicago Kaskaskia Hotel & Conference Center, Peninsula, Chicago Waldorf Astoria, Chicago Proposed Autograph Collection Hotel, Wit, a DoubleTree Hotel, Chicago LaSalle Proposed All-Suite Hotel, Countryside Homewood Suites by Hilton, Lincolnshire Proposed Canopy by Hilton, Chicago Proposed Fairfield by Marriott, Crystal Lake Proposed Curio by Hilton Navy Pier, Hvatt Place, Lombard Chicago Proposed Fairfield Inn & Suites. Des Proposed Home 2 Suites, Loves Park Proposed Dual-Branded Hotel, Chicago Fairfield Inn & Suites by Marriott, Plaines Proposed Even, Chicago Proposed Holiday Inn Express, Des Marion Proposed Hampton Inn & Home2 **Plaines** Proposed Best Western Glo, McCook Suites, Chicago Proposed Hotel, Des Plaines Proposed Holiday Inn Express Proposed Hampton Inn & Suites, Radisson Chicago O'Hare, Des Plaines McCook, McCook Proposed Avid Downers Grove, Chicago Proposed Holiday Inn Express & Proposed Hampton Inn Lincoln Park, **Downers Grove** Suites, Mokena Proposed Tru by Hilton Elk Grove, Elk Proposed Hyatt/Hyatt House, Moline Chicago

Graduate Evanston Hotel, Evanston

Holiday Inn Chicago North Evanston,

Proposed Hotel Fox Lake, Fox Lake

Hilton Orrington, Evanston

Evanston

Chicago, Chicago

Chicago

Proposed Hilton Garden Inn/Canopy,

Proposed Home2 Suites by Hilton

Proposed Hotel on Wabash, Chicago

Proposed Hotel West North Avenue

Chicago Midway, Chicago

Hampton Inn, Naperville

Normal

Normal

Aurora

Hyatt Place Bloomington/Normal,

Proposed Home2 Suites Normal,

Proposed MyPlace Suites, North



Renaissance Chicago North Shore Hotel, Northbrook Sheraton, Northbrook Drake, Oak Brook Homewood Suites by Hilton Orland Park, Orland Park Proposed Hampton Inn, Pontiac Proposed Hotel Rantoul, Rantoul Fairfield Inn & Suites Rockford, Rockford Lexington Cliffbreakers Riverside Resort, Rockford Proposed Hotel Kate, Rockford Proposed Staybridge Suites, Romeoville Edward Hotel Chicago, Rosemont Sheraton Chicago O'Hare Airport Hotel, Rosemont Courtyard by Marriott Chicago Saint Charles, Saint Charles Hilton Garden Inn, Saint Charles Hampton Inn by Hilton, Schaumburg Hyatt Regency Woodfield, Schaumburg Days Inn Chicago Joliet Shorewood, Shorewood DoubleTree by Hilton Chicago North Shore, Skokie Proposed Homewood Suites, Skokie Proposed Hotel, Skokie Proposed Limited-Service Hotel, South Elgin State House Inn, Springfield Holiday Inn Chicago Tinley Park Convention Center, Tinley Park Proposed Courtyard, Tinley Park Proposed Holiday Inn, Tinley Park Proposed Racino Hotel, Tinley Park Proposed Residence Inn, Tinley Park Proposed Hotel, Tremont Proposed Tapestry Collection by Hilton Urbana, Urbana Proposed Hotel, Vernon Hills Hyatt House Chicago Naperville Warrenville, Warrenville Hyatt Place Chicago Naperville Warrenville, Warrenville

Proposed TownePlace Suites, Waukegan Proposed Residence Inn, Wilmette

**INDIANA** Hampton Inn, Bloomington Proposed Embassy Suites, Bloomington Proposed Graduate, Bloomington Proposed Home 2 Suites, Brownsburg Proposed Hotel Carmichael, Carmel Proposed Best Western, Clarksville Proposed Hotel, Columbus Proposed Hampton Inn & Suites, Crown Point Four Points by Sheraton, Elkhart Proposed DoubleTree, Evansville Proposed Hyatt Place, Evansville Comfort Suites, Fort Wayne Courtyard by Marriott Fort Wayne Downtown at Grand Wayne Convention Center, Fort Wayne Hampton Inn, Fort Wayne Hilton Fort Wayne at the Grand Wayne Convention Center, Fort Wayne Home2 Suites by Hilton Fort Wayne North, Fort Wayne Proposed Boutique Hotel Fort Wayne, Fort Wayne Proposed Home2 Suites & Hilton Garden Inn, Fort Wayne Proposed SpringHill Suites, Fort Wayne TownePlace Suites by Marriott, Fort Wayne Proposed Hampton Inn & Suites, Hammond Country Inn & Suites, Indianapolis Hampton Inn NE Castleton, **Indianapolis** Hilton Garden Inn Indianapolis Downtown, Indianapolis Proposed Aloft Indianapolis, Indianapolis Proposed Cambria Suites, Indianapolis

Proposed Dual-Brand Hotel,

Indianapolis

Proposed Extended Suites, Indianapolis Proposed Hotel Indianapolis, Indianapolis Proposed Kimpton Hotel, Indianapolis Proposed Residence/SpringHill Suites, **Indianapolis** Proposed Tribute Indianapolis, Indianapolis Residence Inn, Indianapolis Fairfield Inn, Jeffersonville TownePlace Suites, Jeffersonville Proposed Hotels (Two Scenarios), Lafayette Proposed Hotel La Porte, La Porte Proposed Hampton Inn & Suites, Lawrenceburg Proposed Hotel & Events Center, Lawrenceburg Quality Inn & Suites, Lebanon Proposed Hotel, Madison Candlewood Suites Merrillville, Merrillville La Quinta Inn, Merrillville Proposed Hotel Michigan City, Michigan City Motel 6, Mishawaka Hampton Inn & Suites, Munster Proposed SpringHill Suites by Marriott, Munster Holiday Inn Express New Albany, New Cambria Suites Indianapolis Airport, Plainfield Proposed Avid Plainfield, Plainfield Staybridge Suites, Plainfield Knights Inn, South Bend Proposed Embassy Suites, South Bend Fairfield Inn by Marriott, Valparaiso Hampton by Hilton, Vincennes Proposed Hampton Inn, Vincennes Hampton Inn, Warsaw Proposed Fairfield Warsaw, Warsaw

#### **IOWA**

Hilton Garden Inn, West Lafayette



Cambria Hotel Bettendorf - Quad Cities, Bettendorf Proposed Courtyard, Bettendorf Proposed Home2 Suites Cedar Rapids, Cedar Rapids Chase Hotel Suites, Clive

Proposed Home2 Suites by Hilton, Des Moines

Best Western Plus Dubuque Hotel & Conference Center, Dubuque Proposed Hotel Dubuque, Dubuque Proposed Select-Service Hotel, Iowa

Hampton Inn & Suites, Marshalltown Proposed Hyatt Place, Mason City

#### KANSAS

Days Inn, Newton

**KENTUCKY** Hampton Inn, Covington Proposed Hotel, Covington Radisson Cincinnati Riverfront, Covington Courtyard, Florence Hilton Cincinnati Airport, Florence Proposed Hotel, Fort Thomas Inn on Broadway, Lexington Proposed Red Mile Hotel, Lexington Residence Inn, Lexington Hampton Inn, Louisville Hilton Garden Inn Louisville Downtown, Louisville Home2 Suites by Hilton Louisville NuLu Medical District, Louisville Marriott, Louisville Proposed Aloft Hotel, Louisville Proposed Hilton Garden Inn, Louisville Proposed Independent Hotel, Louisville Proposed Medical Center Hotel Louisville, Louisville Residence Inn, Louisville Fairfield Inn, Mount Sterling Proposed Residence Inn by Marriott,

#### LOUISIANA

Sheraton, Metairie

#### **MARYLAND**

Proposed Residence Inn, Germantown Comfort Suites BWI (Holiday Inn & Suites Conversion), Linthicum Heights

#### MASSACHUSETTS

Proposed Residence Inn, Chelsea

**MICHIGAN** Proposed Hotel Alpena, Alpena Proposed Extended Stay Candlewood Suites. Auburn Hills Courtyard by Marriott Saint Joseph Benton Harbor, Benton Harbor Hilton Garden Inn Benton Harbor Saint Joseph, Benton Harbor Proposed Courtyard by Marriott, Benton Harbor Proposed Hotel Birmingham, Birmingham Proposed Hotel, Bridgman Proposed Home2 Suites Byron Center, **Byron Center** Proposed Comfort Inn & Suites, Clarkston Comfort Suites Grand Rapids North, Comstock Park Holiday Inn Express, Dearborn Southwest Detroit Area, Dearborn Staybridge Suites Dearborn Michigan,

Aloft Detroit at the David Whitney, Detroit Detroit Foundation Hotel, Detroit Element Detroit at the Metropolitan,

Dearborn

Detroit Proposed Boutique Hotel, Detroit

Proposed Foundation Hotel, Detroit Proposed Godfrey Hotel Detroit, Detroit

Proposed Whittier Hotel, Detroit Hampton Inn, East Lansing

Proposed Graduate East Lansing, East Lansing

Proposed Hotel East 1st Street, Flint Proposed Hotel Saginaw Street, Flint Crowne Plaza Grand Rapids Airport, **Grand Rapids** 

Hampton Inn & Suites Grand Rapids Airport, Grand Rapids

Plaza Grand Rapids Hotel, Grand **Rapids** 

Proposed Hotel, Grand Rapids SpringHill Suites Grand Rapids Airport, Grand Rapids Residence Inn, Holland Candlewood Suites, Kalamazoo

Hampton Inn. Kalamazoo Residence Inn, Kalamazoo

TownePlace Suites, Kalamazoo Proposed Hotel, Kentwood

Proposed Dual-Brand Hyatt, Lansing Embassy Suites, Livonia

Proposed Fairfield by Marriott, Monroe

Proposed TownePlace Suites by Marriott, Monroe

Proposed TownePlace Suites/Fairfield Inn by Marriott, Monroe

Proposed Microtel Inn & Suites, Muskegon

Proposed Home2 Northville, Northville Township Hilton Garden Inn, Plymouth

Hampton Inn, Port Huron

Proposed Best Western Harrington Inn, Port Huron

Ramada (Radisson Conversion), Romulus

Country Inn & Suites by Carlson, Saginaw

St Clair Inn, Saint Clair Inn at Harbor Shores, Saint Joseph Proposed Hotel, St. Joseph

La Quinta Inn Detroit Southgate, Southgate

Best Western Premier Southfield, Southfield

Embassy Suites, Southfield

Newport



Holiday Inn (Conversion to Best Western), Southfield
Ramada by Wyndham Southfield,
Southfield
Proposed SpringHill Suites by Marriott
Sterling, Sterling Heights
Hampton Inn, Stevensville
Hotel Indigo, Traverse City
Park Place, Traverse City
Proposed Full-Service Hotel Warren,
Warren
Ann Arbor by Marriott Ypsilanti at

#### **MINNESOTA**

Eagle Crest, Ypsilanti

Hilton Garden Inn Minneapolis Airport
Mall of America, Bloomington
Radisson Bloomington by Mall of
America, Bloomington
Sheraton, Bloomington
Proposed Hotel Mankato, Mankato
Proposed Select-Service Hotel at Red
Baron Arena and Expo, Marshall
Grand Hotel Minneapolis, Minneapolis
Proposed Hotel, St. Paul

#### MISSISSIPPI

Proposed Avalon, Biloxi
Fairfield Inn, Hattiesburg
Knights Inn, Hattiesburg
La Quinta Inn, Hattiesburg
Fairfield Inn, Jackson
Proposed Courtyard by Marriott,
Meridian
Chuka Inn at Dancing Rabbit,
Philadelphia

#### **MISSOURI**

M Star Hotel, Hayti Proposed Boutique Hotel, Kansas City Proposed Hampton Inn, Kansas City Proposed Hotel, Kansas City Proposed TownePlace Suites, Liberty

#### **NEVADA**

Days Inn, Winnemucca

#### **NEW HAMPSHIRE**

EF Lane Hotel, Keene

#### **NEW JERSEY**

Sheraton, Eatontown Proposed Hotel, Hamilton Proposed Hotel, Parsippany Courtyard by Marriott, Princeton

#### **NEW YORK**

Proposed Harbor Center Marriott
Hotel, Buffalo
Candlewood Suites, Evans Mills
Country Inn & Suites, Ithaca
Econo Lodge, Ithaca
Proposed Hotel, Ithaca
Proposed DoubleTree by Hilton,
Jamestown
Hampton Inn, Middletown
Motel De Soto, Olean
Hyatt Regency, Rochester
Proposed Courtyard by Marriott,
Syracuse
Proposed Residence Inn by Marriott,
Syracuse

#### **NORTH CAROLINA**

Courtyard by Marriott, Carolina Beach Proposed Hampton Inn & Suites, Carolina Beach Courtyard by Marriott, Charlotte Comfort Suites, Lexington Country Hearth Inn, Lexington Fairfield Inn & Suites by Marriott, Smithfield Hampton Inn Fort Bragg, Spring Lake Candlewood Suites, Wake Forest

#### **NORTH DAKOTA**

Holiday Inn Express Minot South, Minot Holiday Inn Minot Riverside, Minot

#### OHIO

Proposed Boutique Hotel, Akron Proposed Inn and Conference Facility – University of Akron, Akron Proposed Hampton Inn, Alliance Days Inn, Ashland Holiday Inn Express, Ashtabula Hampton Inn, Athens Proposed Fairfield Inn by Marriott, Athens Aurora Inn (Conversion to Ascend), Aurora Proposed Aurora Inn, Aurora Econo Lodge, Austintown Hilton Cleveland East, Beachwood Residence Inn, Beachwood Proposed SpringHill Suites, Beavercreek SpringHill Suites Dayton Beavercreek, Beavercreek Proposed Hampton Inn, Bellefontaine Proposed Boutique Hotel, Berea Embassy Suites, Blue Ash Proposed Hotel, Bowling Green Holiday Inn Express, Brookville Proposed Comfort Inn, Brookville Sleep Inn, Brunswick AmeriHost Inn, Cambridge Holiday Inn, Cambridge McKinley Grand Hotel, Canton Proposed Hotel, Canton Proposed Pro Football HOF Hotel, Canton Proposed Home 2 Suites by Hilton, Centerville Anderson Township Hotel, Cincinnati Courtyard by Marriott, Cincinnati Fairfield Inn & Suites by Marriott Cincinnati Uptown/University Area, Cincinnati Howard Johnson, Cincinnati Proposed Convention Hotel Cincinnati, Cincinnati Proposed Fairfield Inn by Marriott, Cincinnati Proposed Hampton Inn/Homewood Dual Brand, Cincinnati Proposed Hotel, Cincinnati Proposed Renaissance, Cincinnati

Cincinnati

Ramada Plaza Cincinnati Sharonville.



Best Western Cleveland Airport, Cleveland Four Points by Sheraton Cleveland Airport, Cleveland Hilton, Cleveland Hilton Garden Inn Cleveland East Mayfield Village, Cleveland Holiday Inn Express, Cleveland Marriott Cleveland Airport, Cleveland Proposed Dively Center Hotel, Cleveland Proposed Hotel, Cleveland Proposed Foundry A Dreams Hotel, Cleveland Proposed Tru Cleveland, Cleveland Tru by Hilton Cleveland Midtown. Cleveland University Inn, Cleveland Best Western Columbus Airport, Columbus Cambria Suites, Columbus Candlewood Suites, Columbus Comfort Suites, Columbus Courtyard Columbus Worthington, Columbus Courtyard Easton, Columbus Days Inn, Columbus DoubleTree Suites Columbus Downtown, Columbus Econo Lodge, Columbus Fairfield Inn, Columbus Fairfield Inn & Suites by Marriott Columbus OSU, Columbus Hampton Inn, Columbus Hampton Inn & Suites, Columbus Hilton Easton, Columbus Hometown Inn (Land Appraisal), Columbus Hyatt on Capitol Square, Columbus Proposed Aloft/Element, Columbus Proposed Boutique Hotel Columbus, Columbus Proposed Cambria Suites, Columbus Proposed Canopy, Columbus Proposed Hampton Inn, Columbus Proposed Hollywood Casino Hotel, Columbus

Proposed Holiday Inn, Columbus Proposed Holiday Inn Express, Columbus Proposed Homewood Suites, Columbus Proposed Hotel, Columbus Proposed Hyatt Place, Columbus Proposed Joseph Update, Columbus Proposed Le Meridien, Columbus Proposed Limited-Service Hotel, Columbus Proposed Select-Service Hotel, Columbus Residence Inn. Columbus Sheraton at Capitol Square, Columbus University Plaza Hotel Conversion. Columbus Westin, Columbus Westin Great Southern Columbus. Columbus Proposed Extended-Stay Hotel, Cridersville Sheraton Suites Conversion, Cuyahoga Falls Dayton Grand Hotel, Dayton Proposed Hampton Inn, Dayton Proposed Home2 Suites by Hilton, Dayton Proposed Hotel Ardent Dayton, Dayton Proposed Residence Inn by Marriott, Dayton Red Lion Inn & Suites, Dayton TownePlace Suites, Dayton Hospitality Inn, Dover Courtyard Columbus Dublin, Dublin Holiday Inn Express Columbus Dublin, Dublin Econo Lodge, Eaton Proposed Boutique Hotel, Elvria Country Inn & Suites, Fairborn Fairfield Inn & Suites by Marriott, Findlay Proposed Hilton Garden Inn, Findlay Quality Inn, Franklin SpringHill Suites by Marriott Columbus Airport Gahanna,

Gahanna

TownePlace Suites by Marriott Columbus Airport G, Gahanna Proposed Conference Center Hotel, Greene Proposed Home2 Suites, Greene Holiday Inn Express, Grove City Proposed Courtyard by Marriott, **Grove City** Red Roof Inn, Grove City Quality Inn, Heath Americas Best Value Inn, Huber Heights Comfort Inn, Huber Heights Crowne Plaza Cleveland South Independence, Independence Embassy Suites Cleveland Rockside, Independence Residence Inn, Independence Kent State University Hotel and Conference Center, Kent Proposed Hotel Lakewood, Lakewood Nationwide Hotel and Conference Center, Lewis Center Days Inn, Lima Proposed Comfort Suites, Madison Holiday Inn Express, Marion Comfort Inn, Marysville Holiday Inn Express, Marysville Proposed Fairfield Inn by Marriott, Marysville Proposed Mason Golf Hotel, Mason Proposed Dual-Brand Marriott, Maumee Proposed Home2 Suites by Hilton, Maumee Proposed Microtel Inn & Suites, Maumee Baymont Inn & Suites, Mayfield Best Western, Mentor DoubleTree by Hilton, Miamisburg Proposed Staybridge Suites, Miamisburg Manchester Inn (Closed), Middletown Proposed TownePlace Suites by Marriott, Milford Proposed Hyatt Place, New Albany

Holiday Inn Express, Newton Falls



Hampton Inn North Olmsted Cleveland Airport, North Olmsted Proposed Hampton Inn & Suites, North Olmsted Hampton Inn Toledo Oregon, Oregon Holiday Inn Express Toledo Oregon, Oregon Proposed Hampton Inn, Oregon The Elms Holiday Inn, Oxford Comfort Suites, Perrysburg Proposed Hotel Perrysburg, Perrysburg Proposed Hyatt Place, Perrysburg Best Western, Pickerington Hampton Inn, Pickerington Quality Inn, Piqua Holiday Inn Express, Port Clinton Proposed Hotel Developments, Rockside Proposed Comfort Suites, Rootstown American Inn, Rossford Country Inn, Rossford Microtel Inn & Suites by Wyndham, Saint Clairsville Best Western, Sandusky Comfort Inn, Sandusky Great Wolf Lodge, Sandusky Maui Sands Resort & Indoor Waterpark, Sandusky Proposed Cedar Point Sandusky Hotel, Sandusky Sleep Inn, Sandusky DoubleTree Guest Suites, Sharonville Econo Lodge, Sidney Hilton Homewood Suites, Solon Proposed Holiday Inn Express, Springfield Proposed Hotel, Springfield Townhouse Motel, Springfield Proposed Staybridge Suites, Stow Econo Lodge, Streetsboro Holiday Inn Express, Sunbury Comfort Inn, Toledo Fairfield Inn & Suites by Marriott Toledo North, Toledo Grand Plaza (Renaissance Conversion), Toledo

Hampton Inn & Suites
Toledo/Westgate, Toledo
Proposed Courtyard, Toledo
Proposed Hotel, Toledo
Proposed Residence Inn, Toledo
Proposed University of Toledo Hotel,
Toledo
Best Western Inn, Troy
Proposed SpringHill Suites, Troy
Hampton Inn & Suites, West Chester
Proposed Union Center Hotel, West
Chester
Proposed Hotel, Westerville
Proposed Hyatt Place, Westerville
Days Inn, Willoughby
Holiday Inn Columbus Worthington,

Proposed Hyatt Place, Westerville
Days Inn, Willoughby
Holiday Inn Columbus Worthingt
Worthington
Holiday Inn, Youngstown
Proposed Wick Pollock Inn,
Youngstown
Proposed Youngstown State
University Hotel, Youngstown

#### **OKLAHOMA**

Microtel Inn, Idabel Proposed SpringHill Suites, Oklahoma City

Proposed Red Collection, Allentown

#### **PENNSYLVANIA**

Courtyard, Altoona Holiday Inn, Beaver Falls Avalon Hotel, Erie Courtyard by Marriott Erie Bayfront, Proposed Convention Hotel Update, Erie Proposed Courtyard Update, Erie Proposed Embassy Suites, Erie Proposed Hotel, Erie Proposed Limited-Service Hotel, Erie Sheraton Erie Bayfront Hotel, Erie TownePlace Suites, Harrisburg Quality Inn, Hermitage Proposed Homewood Suites, McCandless Hampton Inn & Suites, Mercer

DoubleTree by Hilton Pittsburgh
Monroeville Convention Center,
Monroeville
Hilton Garden Inn Pittsburgh Airport,
Moon Township
Courtyard by Marriott Shadyside,
Pittsburgh
Proposed Embassy Suites, Pittsburgh
Proposed Even Hotel at Macy's
Building, Pittsburgh
Wyndham Garden Hotel, Pittsburgh
SpringHill Suites by Marriott,
Washington
Hilton Garden Inn, Wilkes-Barre
Proposed Hotel, Zelienople

#### RHODE ISLAND

La Quinta, Warwick

#### **SOUTH CAROLINA**

Comfort Suites, Columbia Hampton Inn, Rock Hill Value Place, Simpsonville

#### **SOUTH DAKOTA**

Proposed Splash Resort and Waterpark, Sioux Falls

#### **TENNESSEE**

Hampton Inn Knoxville Airport, Alcoa Antioch Quarters Inn & Suites, Antioch Comfort Inn, Hixson Proposed Graduate Hotel, Nashville Proposed Resort Whites Creek, Whites Creek

#### **TEXAS**

Americas Best Value Inn, Abilene Holiday Inn Hotel & Suites Houston West Westway Park, Houston Proposed Kalahari Resort & Convention Center Round Rock, Round Rock Hawthorn Suites, Wichita Falls

#### VIRGINIA

Proposed Heron Hotel, Alexandria



Best Western Rosslyn Iwo Jima, Arlington Courtyard by Marriott, Charlottesville Proposed Extended-Stay Hotel, Hopewell Courtyard by Marriott, Lynchburg Country Inn & Suites, Manassas Fairfield Inn & Suites, Manassas DoubleTree Airport, Richmond Days Inn, Salem Courtyard by Marriott North, Virginia Beach Courtyard by Marriott South, Virginia Beach Governors Inn, Williamsburg Quality Inn, Williamsburg Wedmore Place, Williamsburg Proposed Holiday Inn, Wytheville

#### WASHINGTON

Proposed Hotel, Shelton

#### **WEST VIRGINIA**

Hampton Inn, Barboursville Econo Lodge, Martinsburg Microtel Inn and Suites by Wyndham, Triadelphia

Proposed Lifestyle Hotel, Brookfield

#### **WISCONSIN**

Proposed Hotel Cameron, Cameron Proposed Hotel, Fond du Lac Retlaw Plaza Hotel Fond Du Lac, Fond Du Lac Proposed Hotel Green Bay, Green Bay Proposed Curio Kenosha, Kenosha Proposed Embassy Suites Even, Madison Proposed Hotel, Madison Proposed Hotel Menasha, Menasha Fairfield Inn & Suites by Marriott Milwaukee Downtown, Milwaukee Hampton Inn, Milwaukee Hampton Inn Downtown, Milwaukee Hilton Garden Inn Milwaukee Downtown, Milwaukee

Place, Milwaukee Proposed Holiday Inn Express, Milwaukee Proposed Hotel, Milwaukee Proposed SpringHill Suites by Marriott, Milwaukee Proposed Tempo by Hilton, Milwaukee SpringHill Suites Milwaukee Downtown, Milwaukee Proposed Hotel, Mount Pleasant Proposed Hotel, Oak Creek Four Seasons Island Resort, Pembine Proposed Fairfield Inn & Suites, Pleasant Prairie Radisson, Pleasant Prairie Delta by Marriott (Conversion), Racine Proposed Boutique Hotel Racine, Racine Proposed Hyatt Place Racine, Racine Racine Architect Hotel & Conference Center, Racine Proposed Dual-Choice Hotel, Sturtevant Proposed Hyatt Place, Verona Proposed Upscale Hotel, Waukegan Proposed Renaissance, Wauwatosa Proposed SpringHill Suites, Wauwatosa Great Wolf Lodge, Wisconsin Dells

Hilton Garden Inn Milwaukee Park

#### **WEST VIRGINIA**

Dells

Proposed Grand Patrician Resort, Milton

Wilderness Hotel & Resort, Wisconsin

#### INTERNATIONAL

#### Mexico

Elan Resort & Spa, Cancun